



COLORADO
Department of Natural Resources

South Platte Summary January 2015

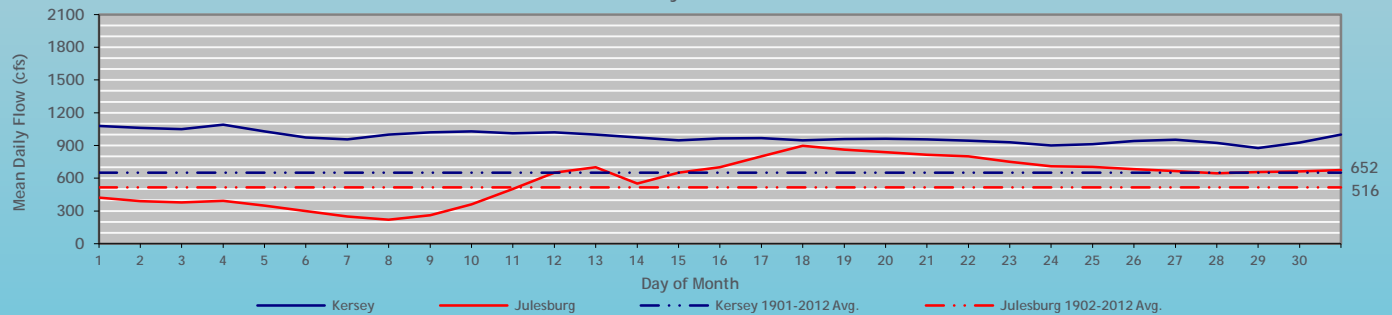
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

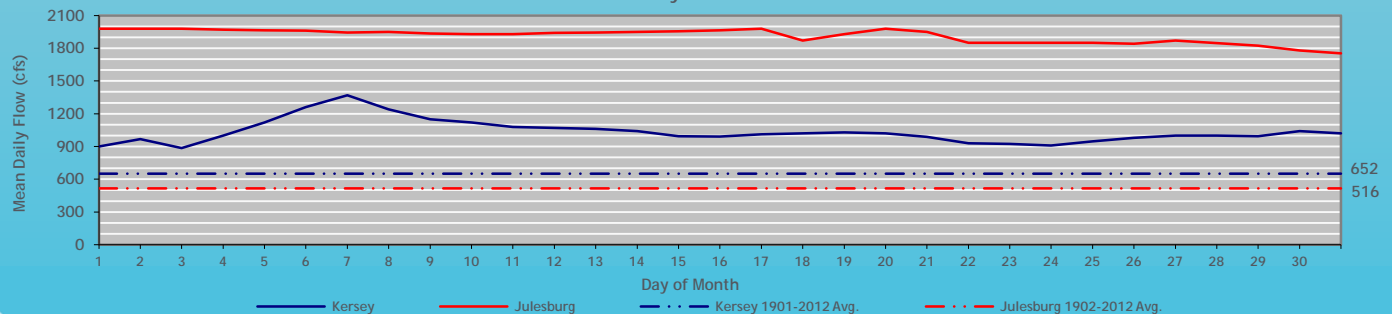
MONTH OF January 2015

RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	18,408	18,002	64	-406	-2%	79%	77%	0
N STERLING	73,730	71,731	71,730	64	-1	0%	97%	81%	0
PREWITT	28,500	21,073	19,488	64	-1,585	-8%	68%	92%	0
JACKSON	27,257	24,431	24,094	1	-337	-1%	88%	100%	0
EMPIRE	37,700	23,557	25,434	1	1,877	8%	67%	80%	0
RIVERSIDE	63,113	56,477	54,038	1	-2,439	-4%	86%	82%	0
BARR LAKE	32,152	15,440	23,430	2	7,990	52%	73%	80%	0
CHEESMAN	79,064	73,768	70,375	80	-3,393	-5%	89%	94%	0
ELEVEN MILE	97,779	99,109	99,143	23	34	0%	100%	100%	1,364
SPINNEY	53,651	48,172	46,755	23	-1,417	-3%	87%	83%	0
ANTERO	20,015	16,073	16,152	23	79	0%	81%	85%	0

KERSEY and JULESBURG
January 2014



KERSEY and JULESBURG
January 2015

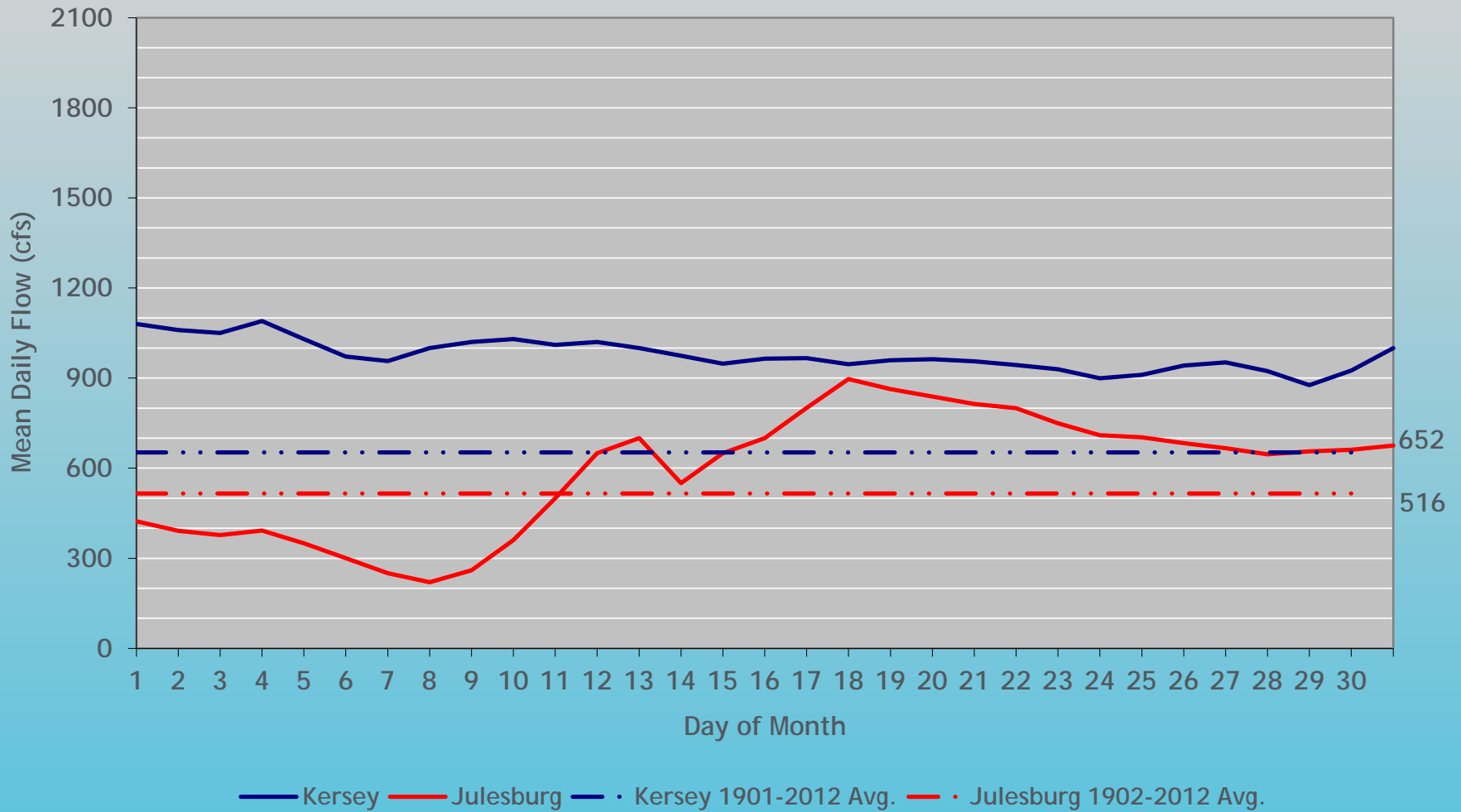


RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	1034
JULESBURG	1913
THIS MONTH LAST YEAR	
KERSEY	977
JULESBURG	588
MEAN FOR PERIOD OF RECORD*	
KERSEY	652
JULESBURG	516

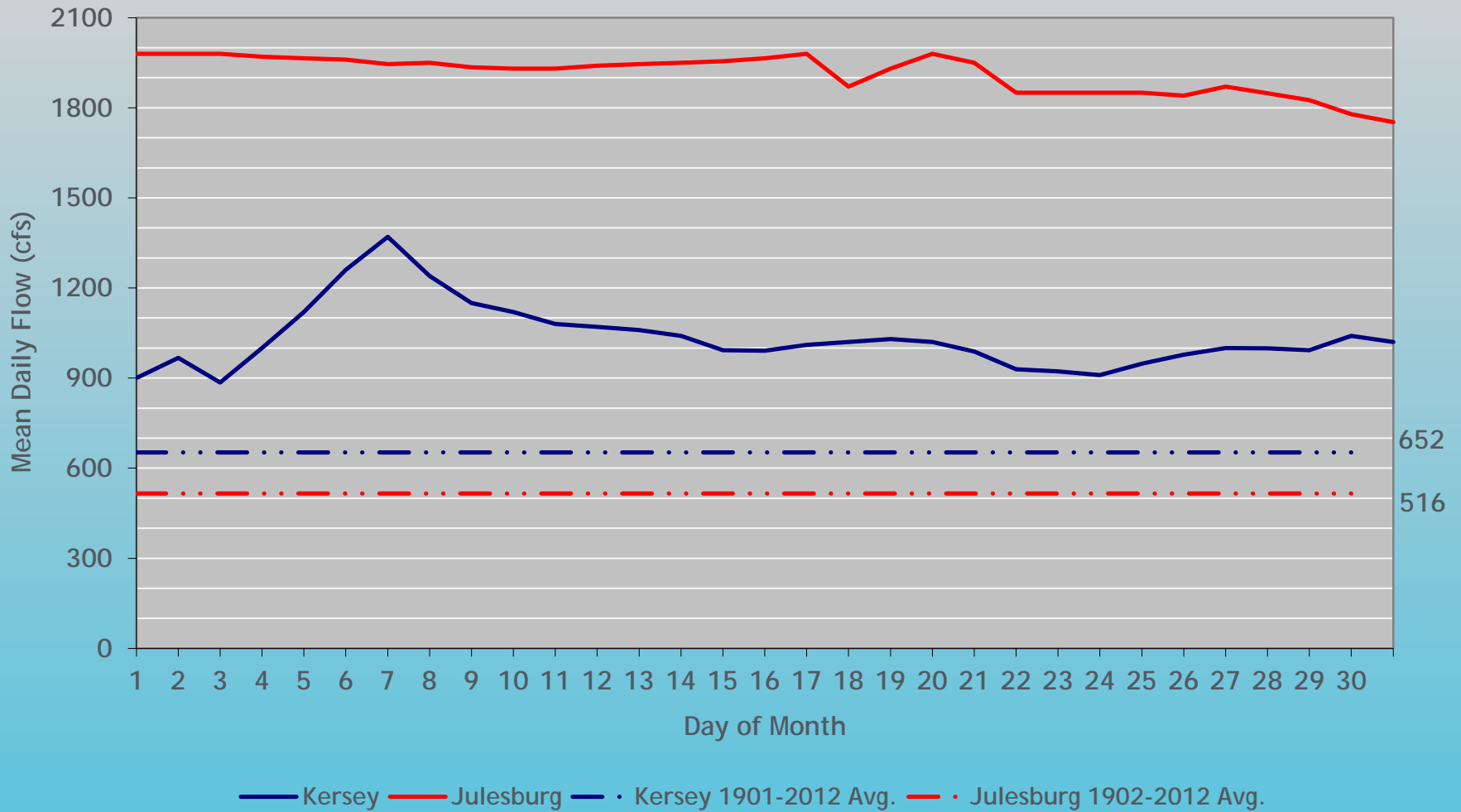
*Kersey 1901 - 2013

*Julesburg 1902 - 2013

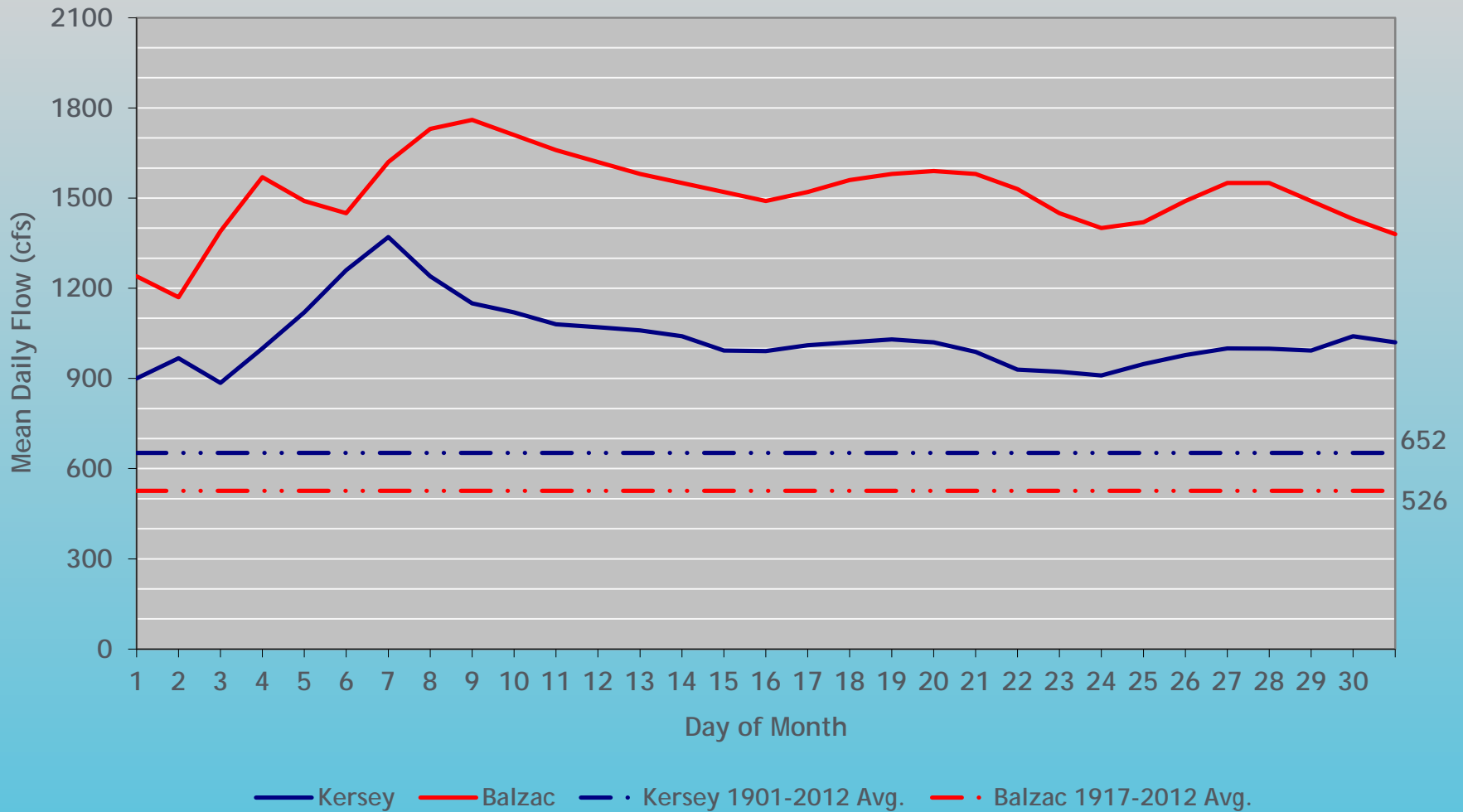
KERSEY and JULESBURG January 2014



KERSEY and JULESBURG January 2015



KERSEY and BALZAC January 2015

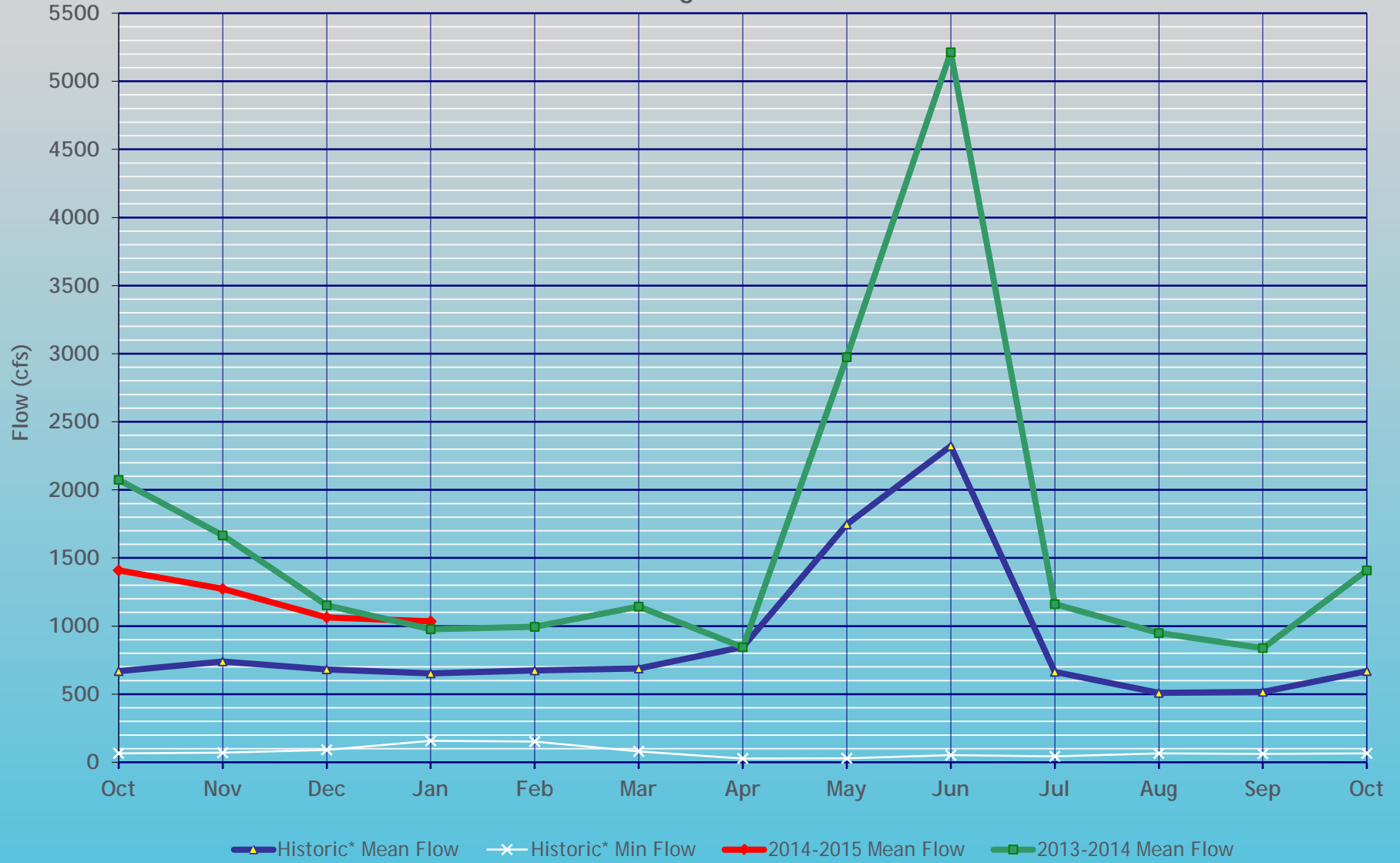


South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey							South Platte River at Julesburg						
Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2015 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2015 Mean Monthly Flow
Oct	669	6180	1984	66	1954	1409	Oct	301	3130	1984	4.2	1903	558
Nov	740	3650	1984	70	1934	1273	Nov	335	2900	1984	4.2	1903	1443
Dec	682	1890	1961	91	1934	1064	Dec	397	1820	1984	13	2002	1755
Jan	652	2160	1974	158	1935	1034	Jan	509	2510	1970	21	2003	1913
Feb	674	3060	1914	152	1935		Feb	582	3220	1930	29	2005	
Mar	688	3470	1983	80	1935		Mar	522	12900	1910	15	1904	
Apr	846	18100	1942	28	1955		Apr	523	14400	1942	4.0	1904	
May	1746	26100	1973	29	1955		May	1003	18100	1973	12	1911	
Jun	2323	31000	1921	52	1954		Jun	1430	30800	1921	2.0	1910	
Jul	664	12600	1983	44	1955		Jul	295	12600	1983	0.0	1903	
Aug	509	9690	1951	65	1934		Aug	180	8920	1968	0.0	1903	
Sep	517	14200	1938	62	1940		Sep	239	7130	1938	2.0	1902	
Oct	669	6180	1984	66	1954		Oct	301	3130	1984	4.2	1903	
*Period of record 1902-2012							*Period of record 1902-2012						

South Platte River at Kersey

Irrigation Year

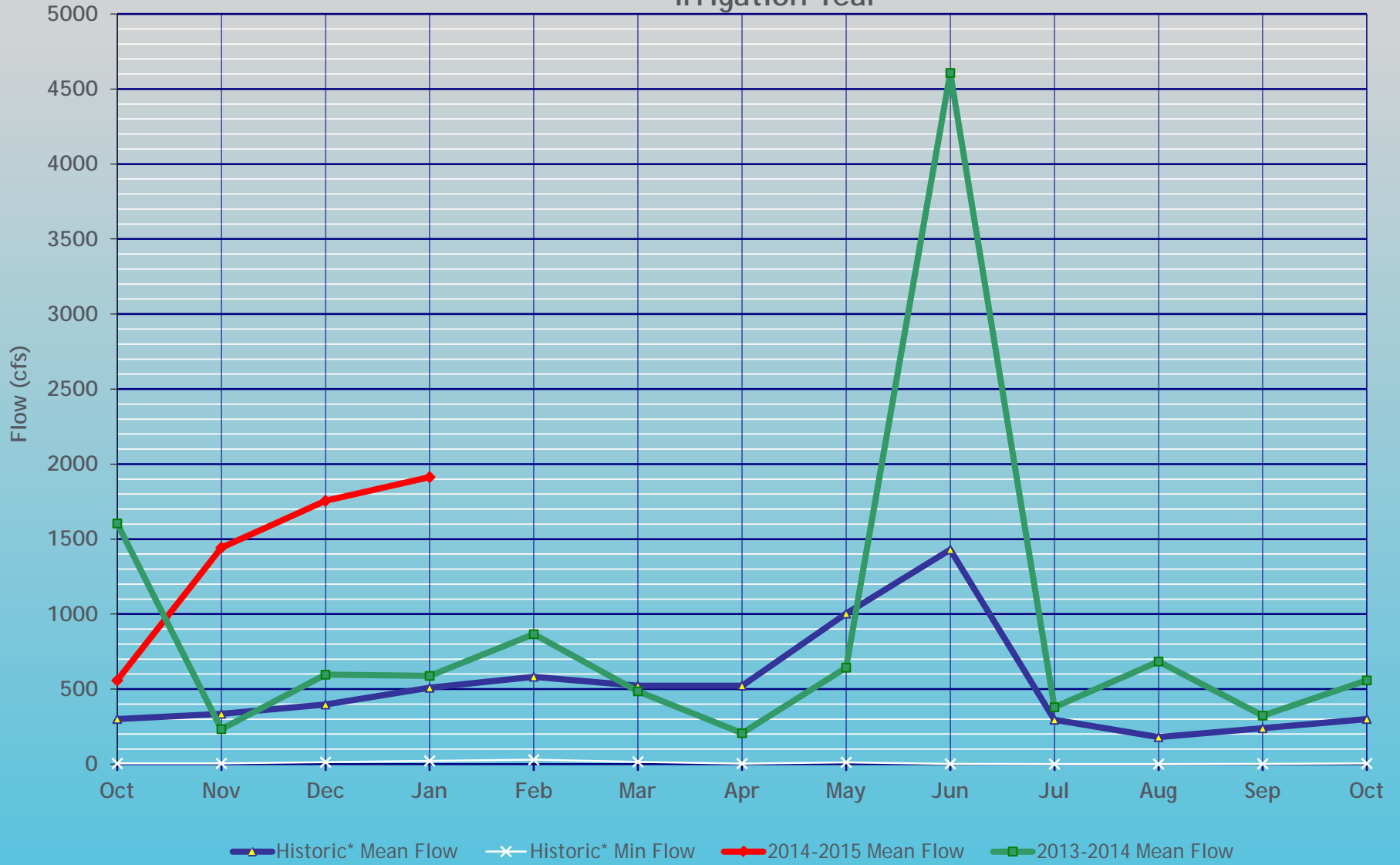


Historic* Mean Flow (1901-2012) Historic* Min Flow 2014-2015 Mean Flow 2013-2014 Mean Flow

*1901-2012

South Platte River at Julesburg

Irrigation Year

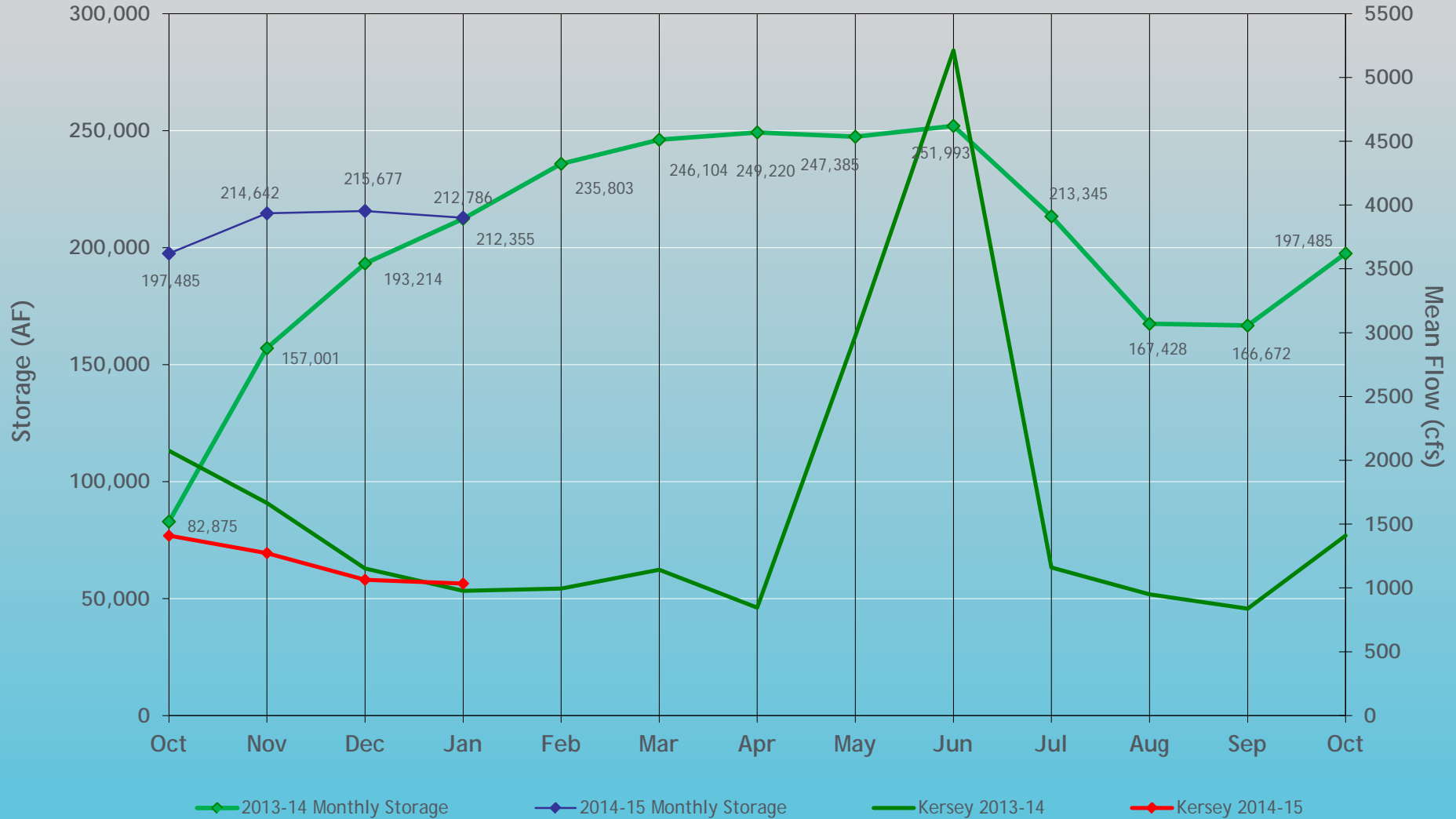


*1901-2012



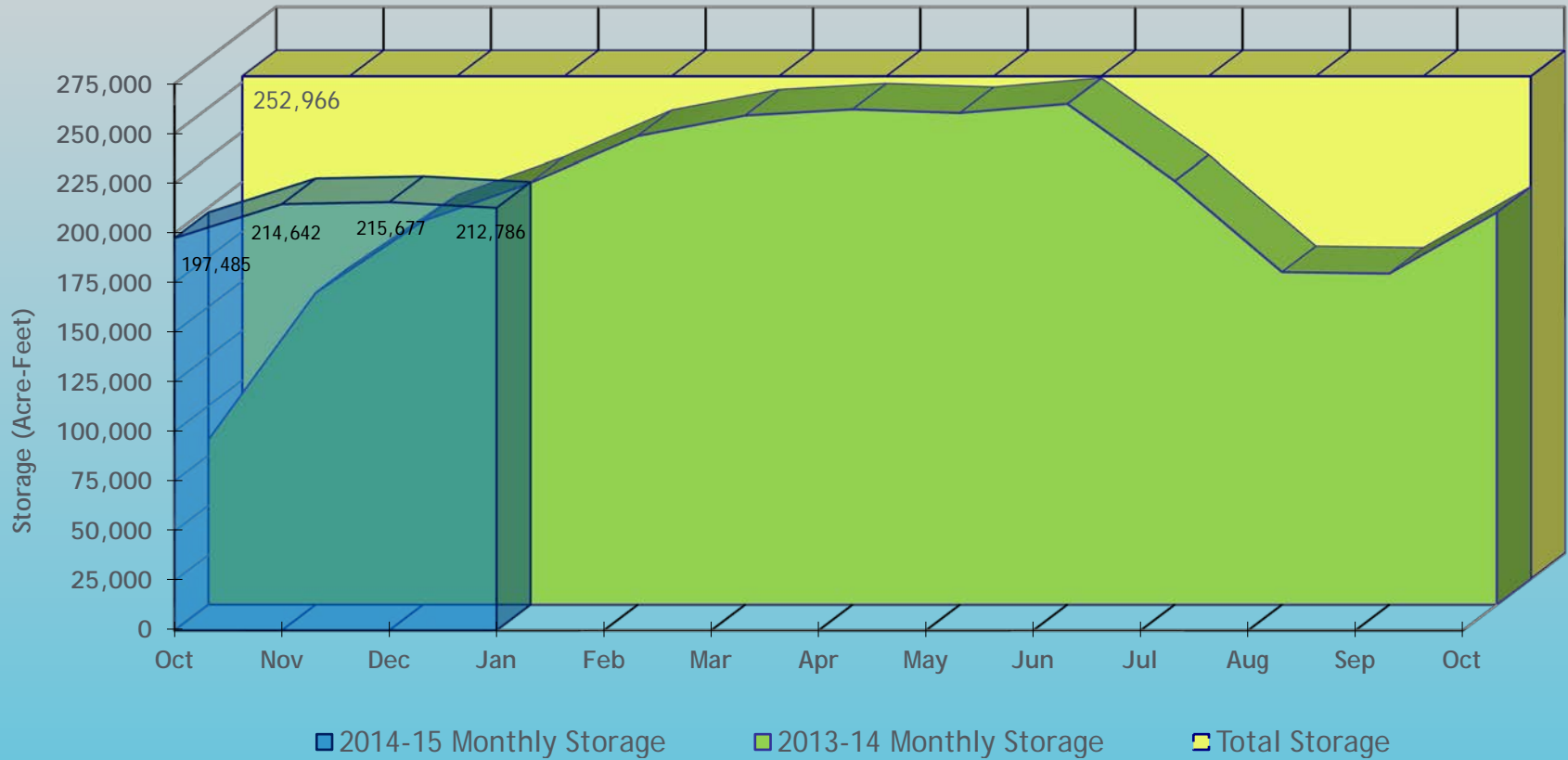
Reservoir Storage below Kersey

Selected Reservoirs*



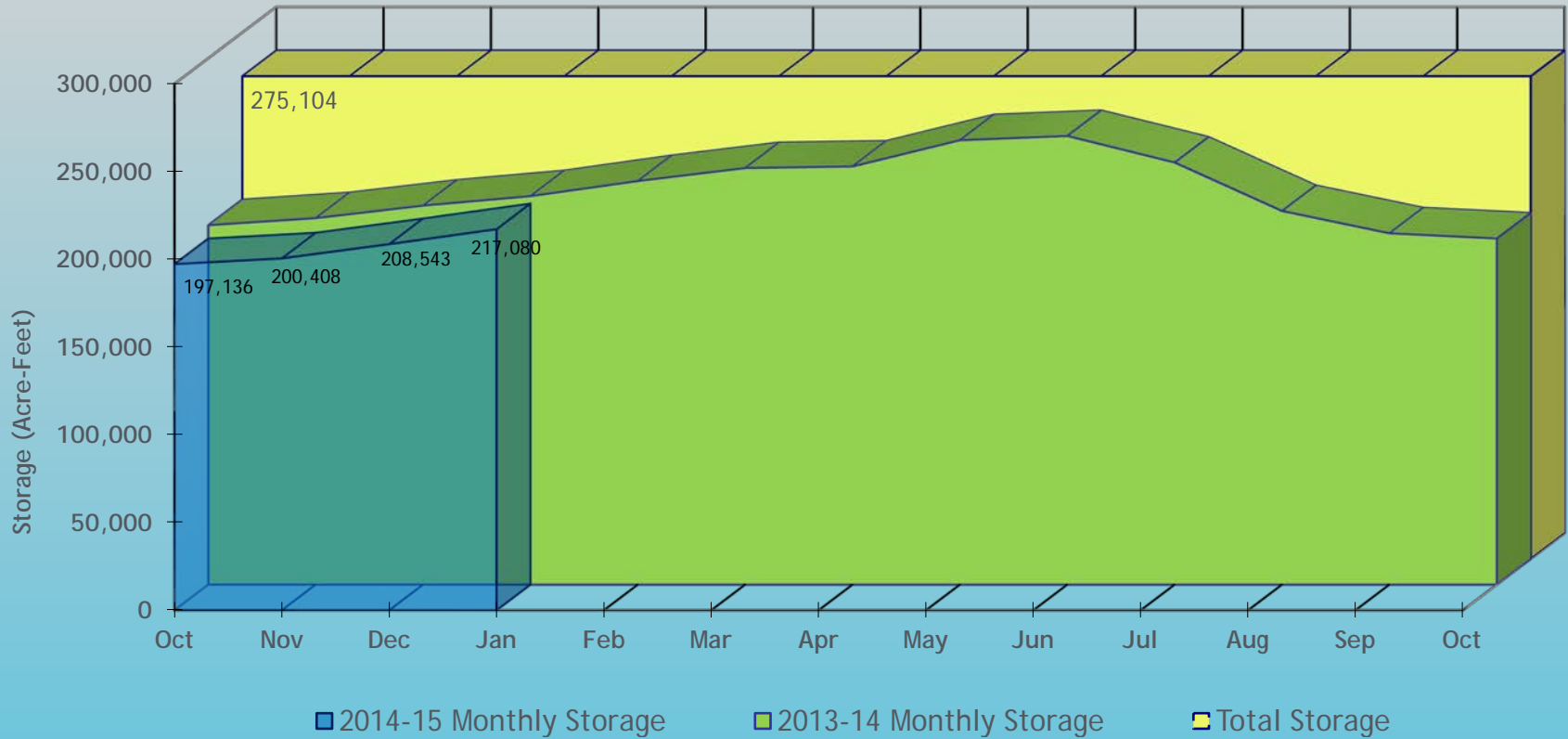
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

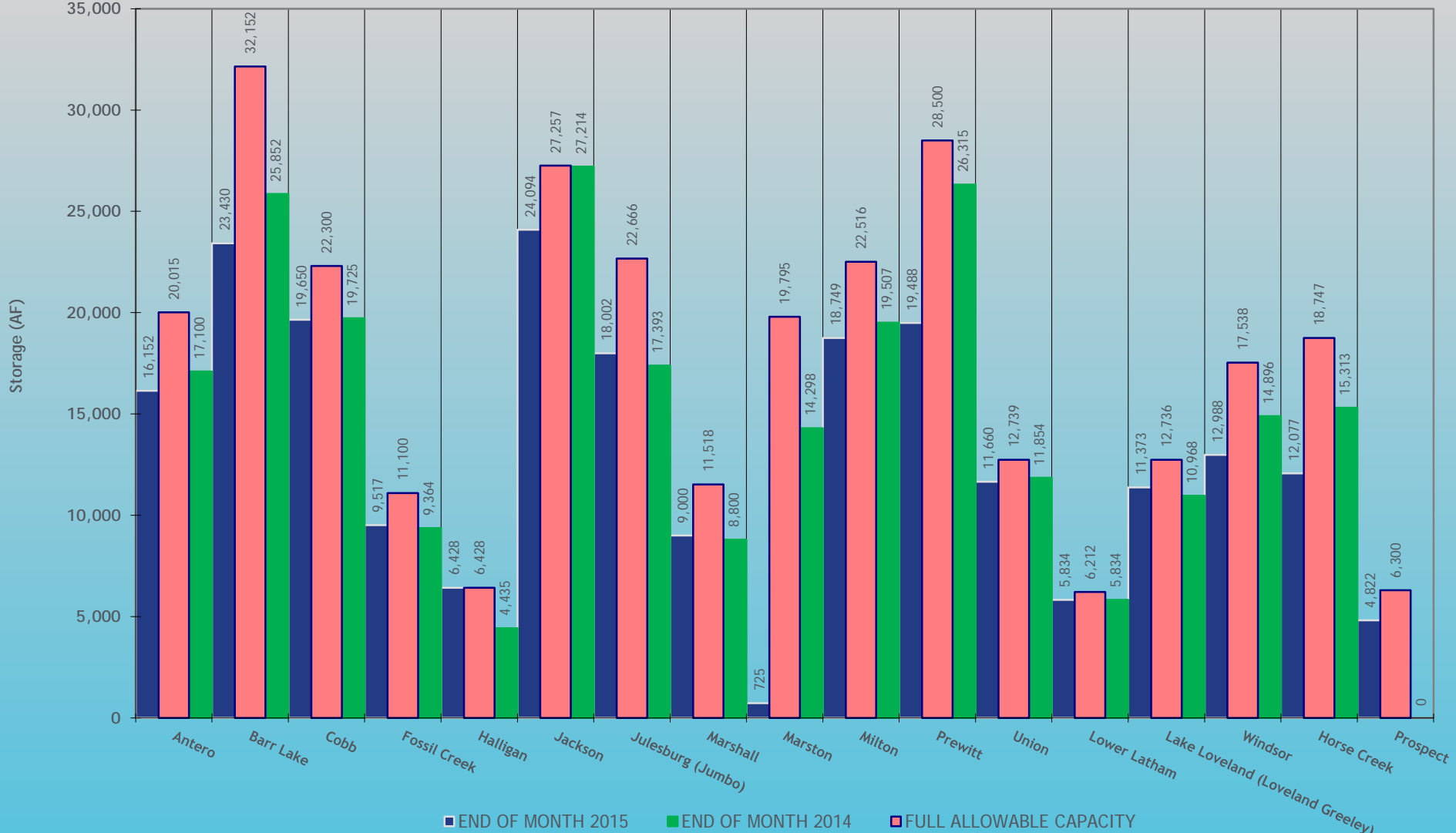
South Platte Reservoir Storage above Kersey*



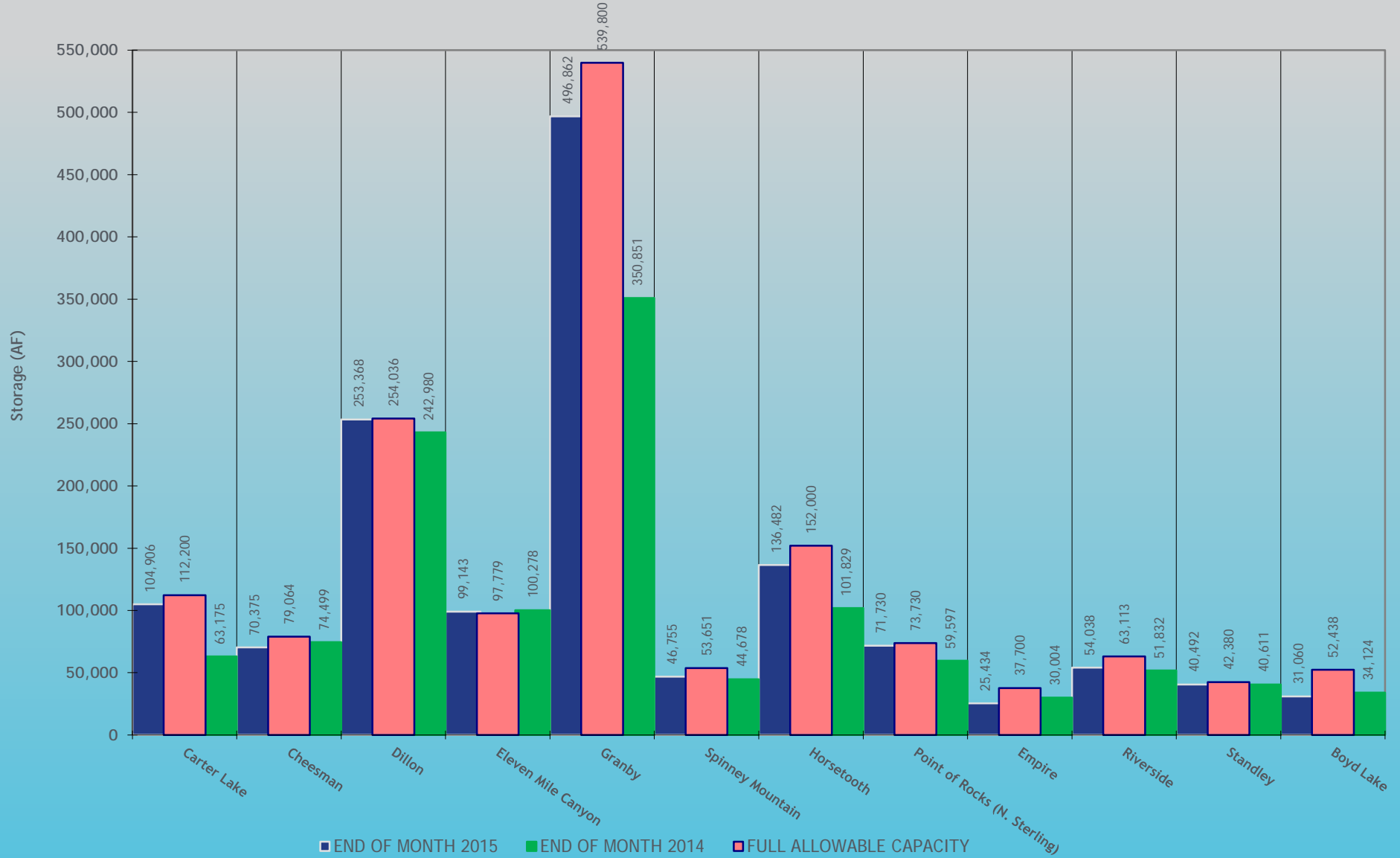
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



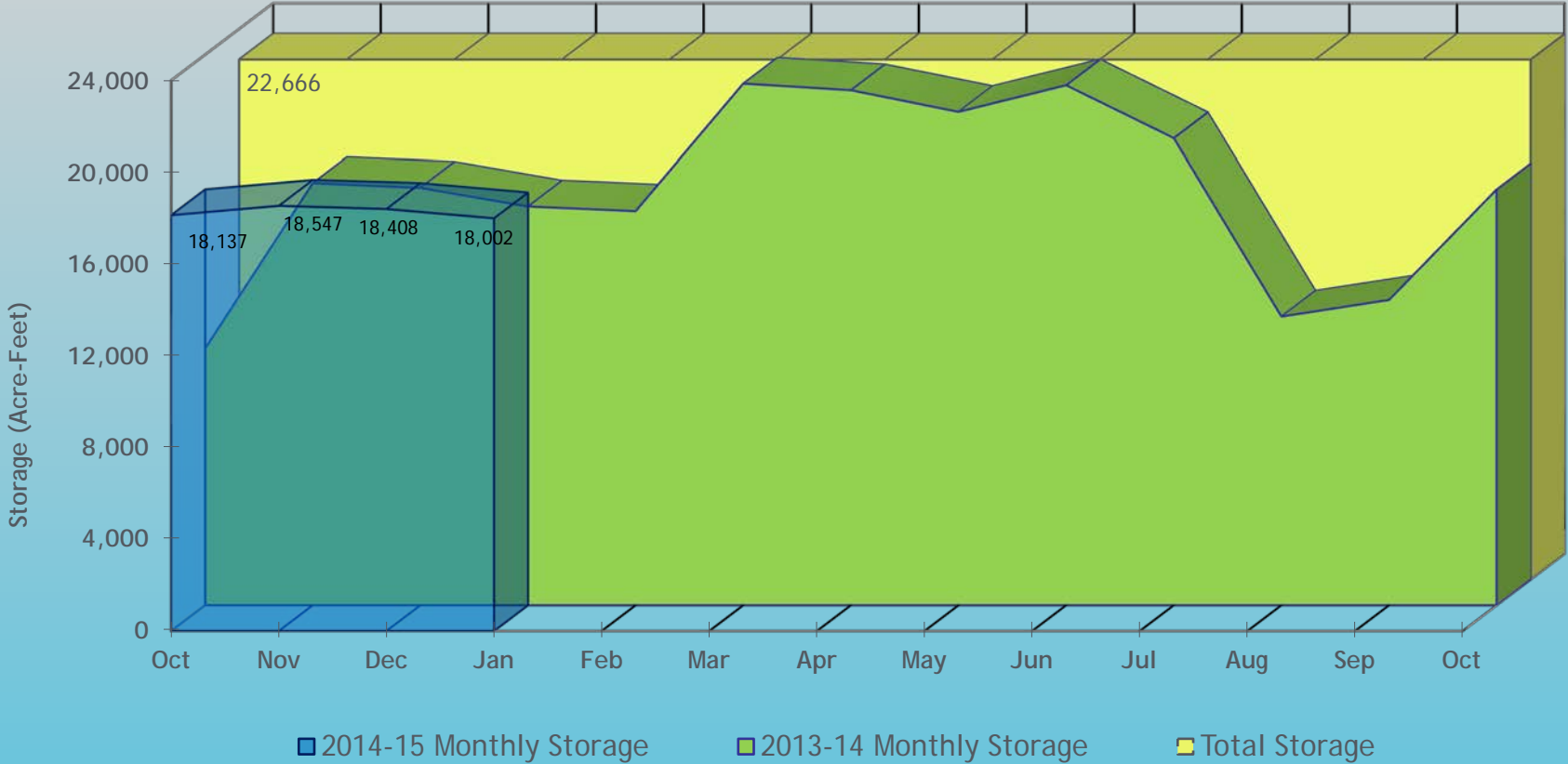
January Reservoir Change in Storage 2014 versus 2015



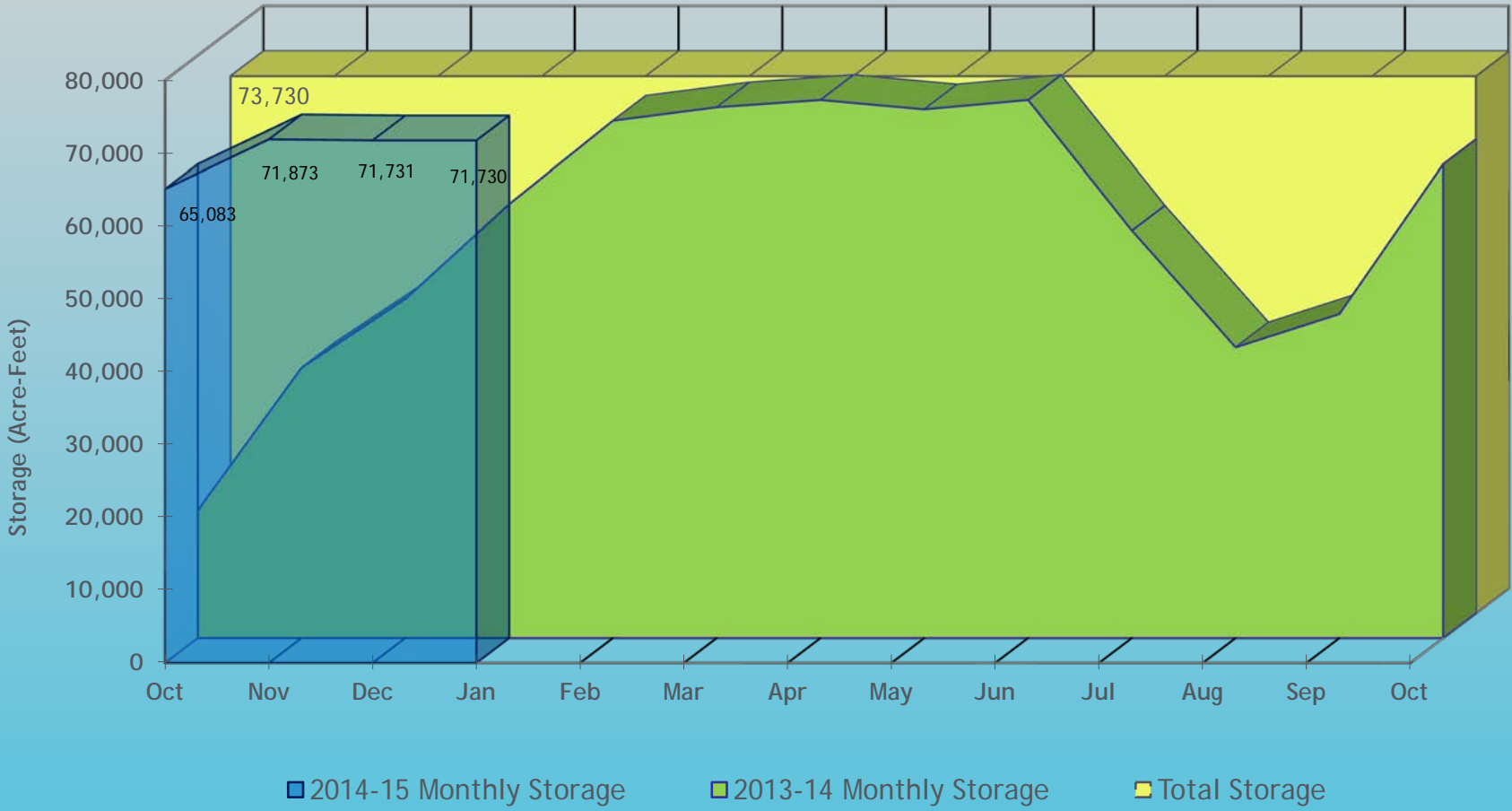
January Reservoir Change in Storage 2014 versus 2015



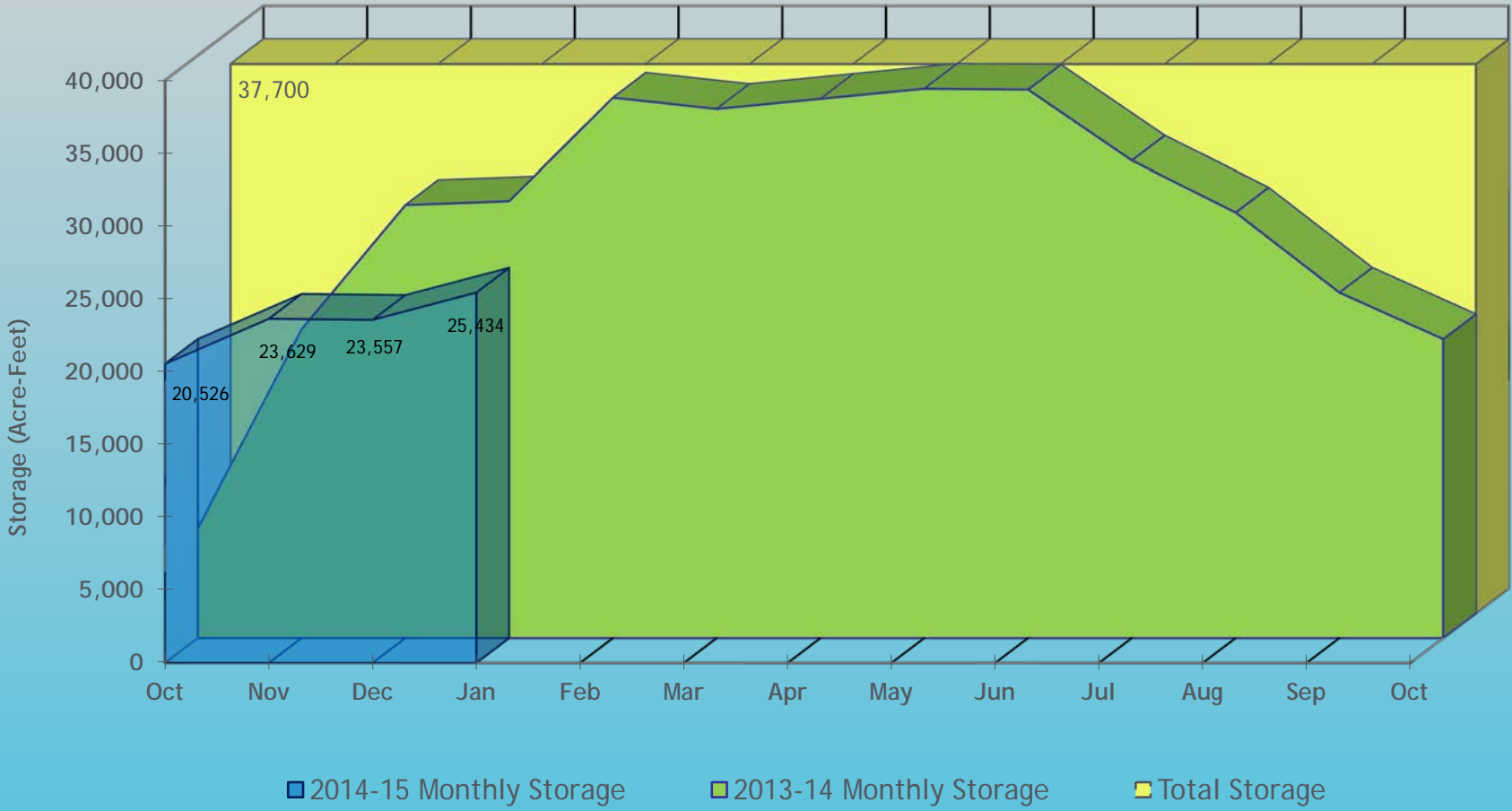
Julesburg Reservoir (District 64 - Agricultural)



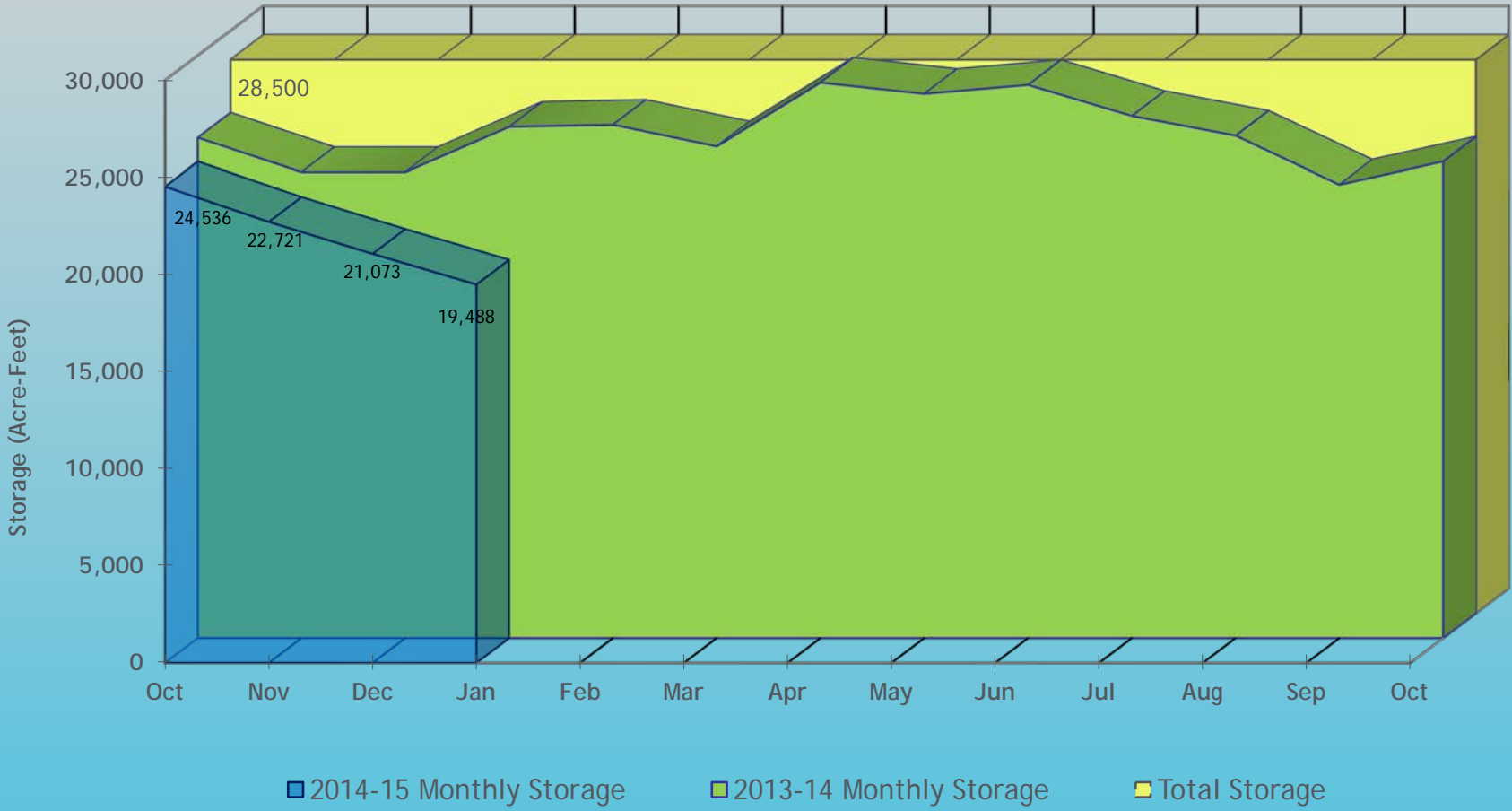
North Sterling Reservoir (District 64 - Agricultural)



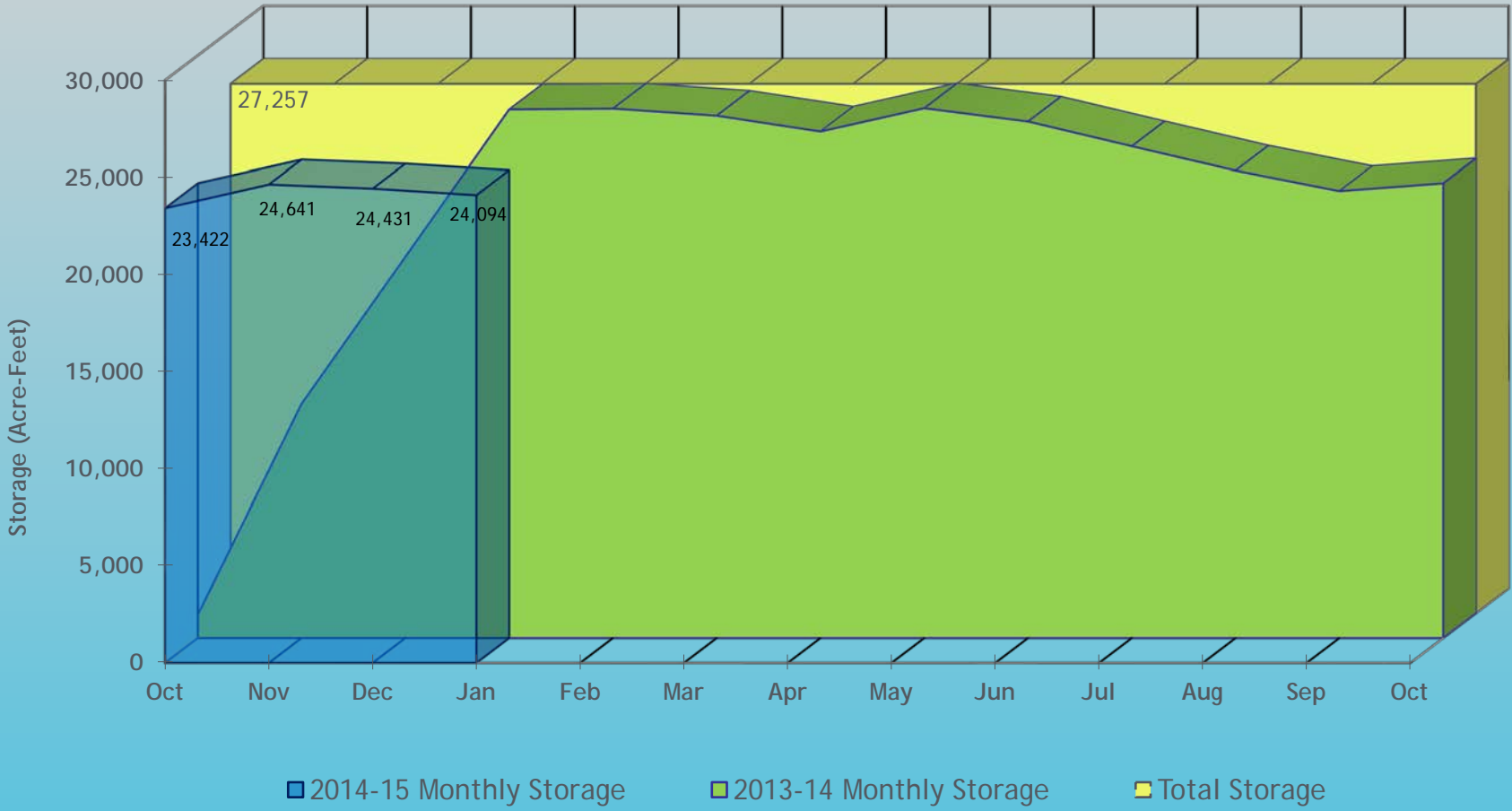
Empire Reservoir (District 1 - Agricultural)



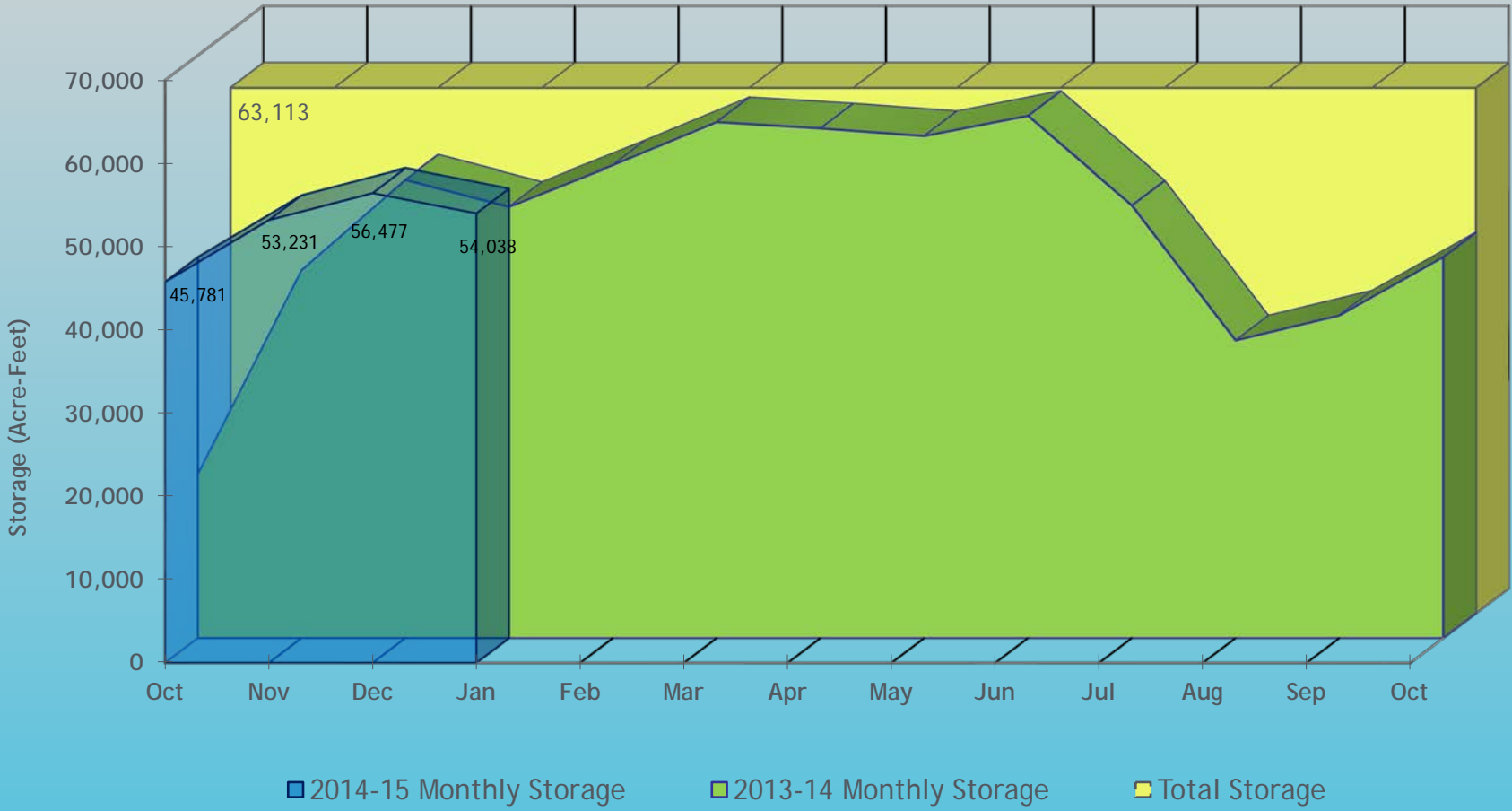
Prewitt Reservoir (District 64 - Agricultural)



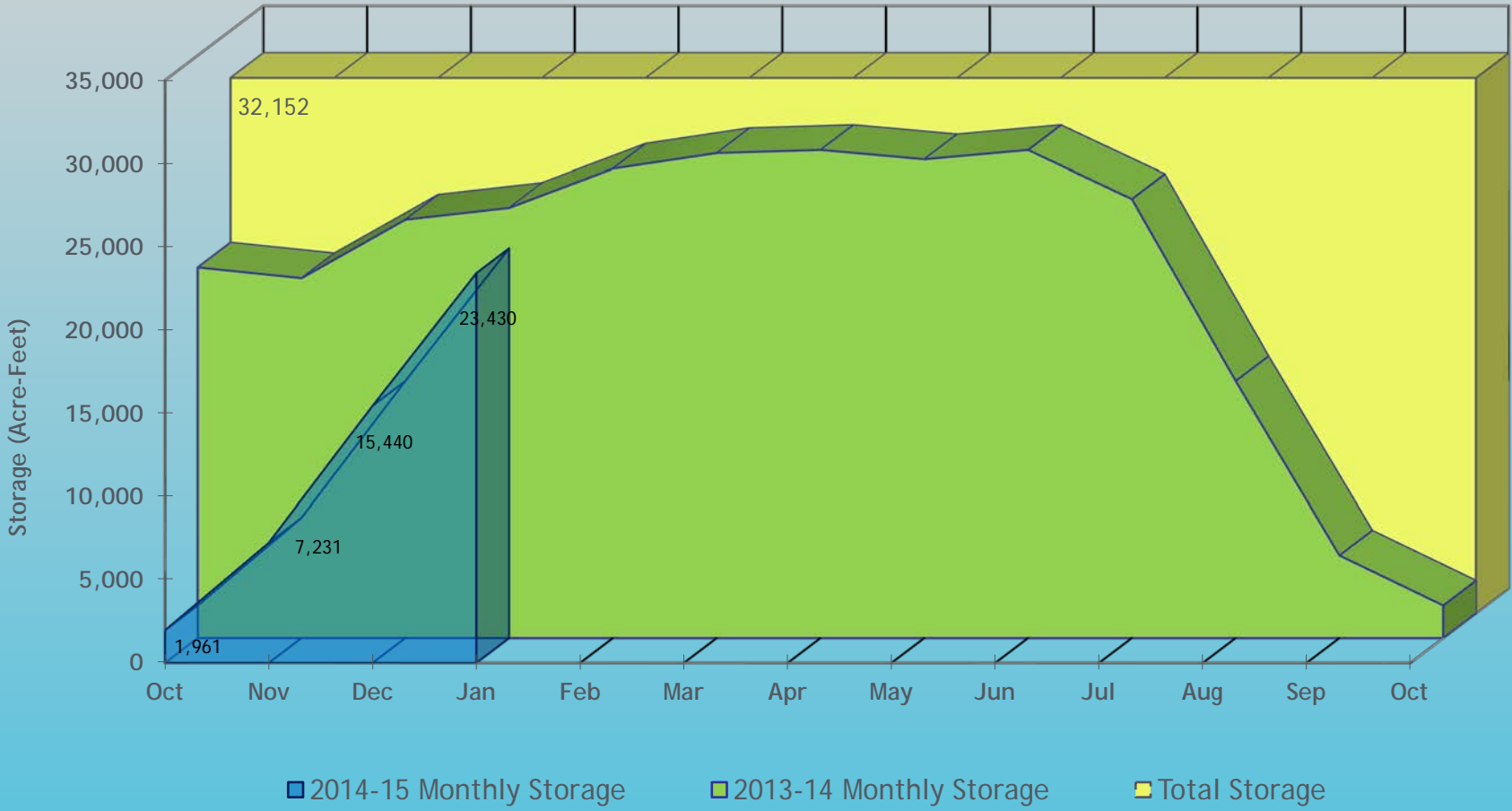
Jackson Reservoir (District 1 - Agricultural)



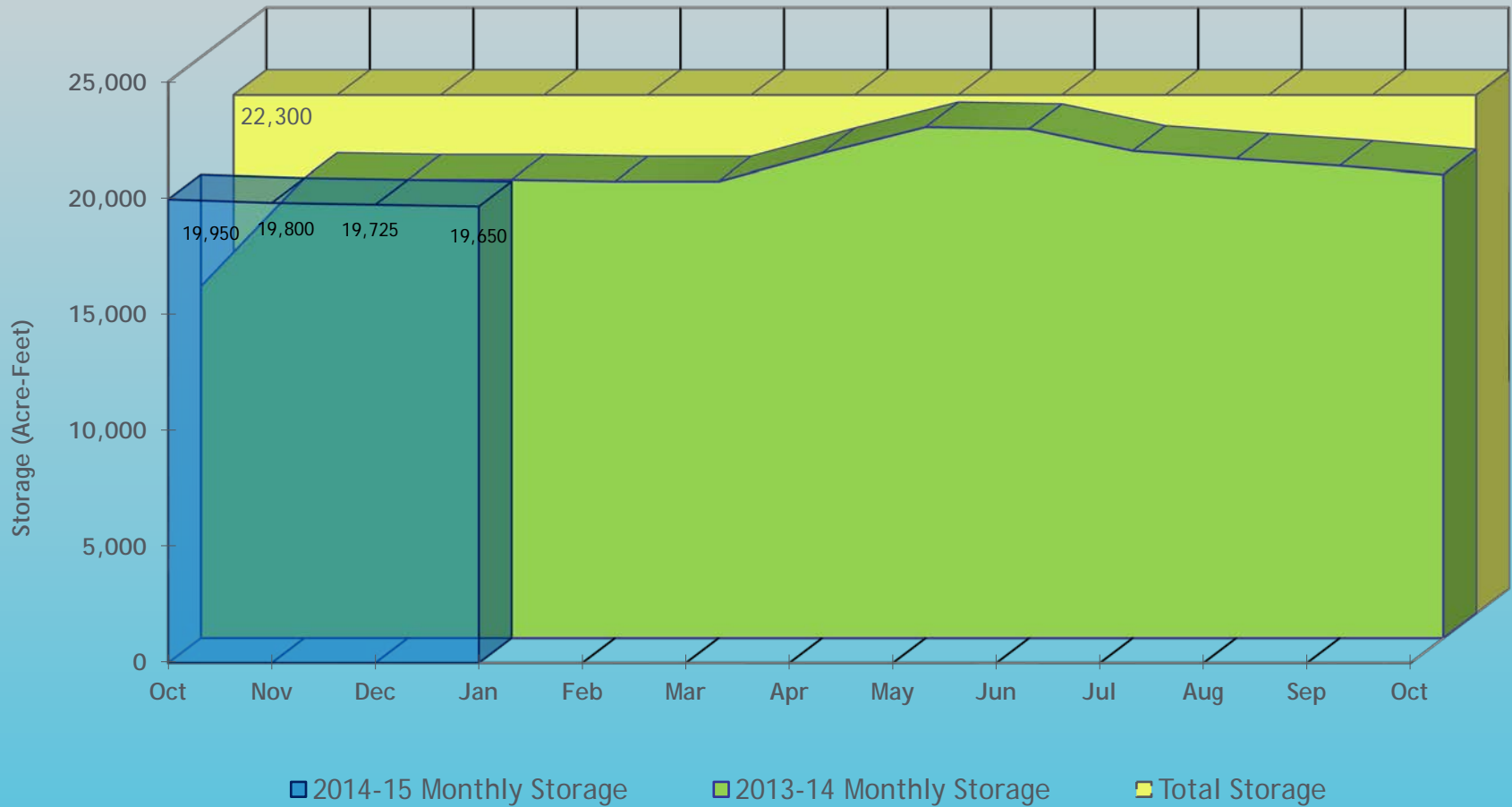
Riverside Reservoir (District 1 - Agricultural)



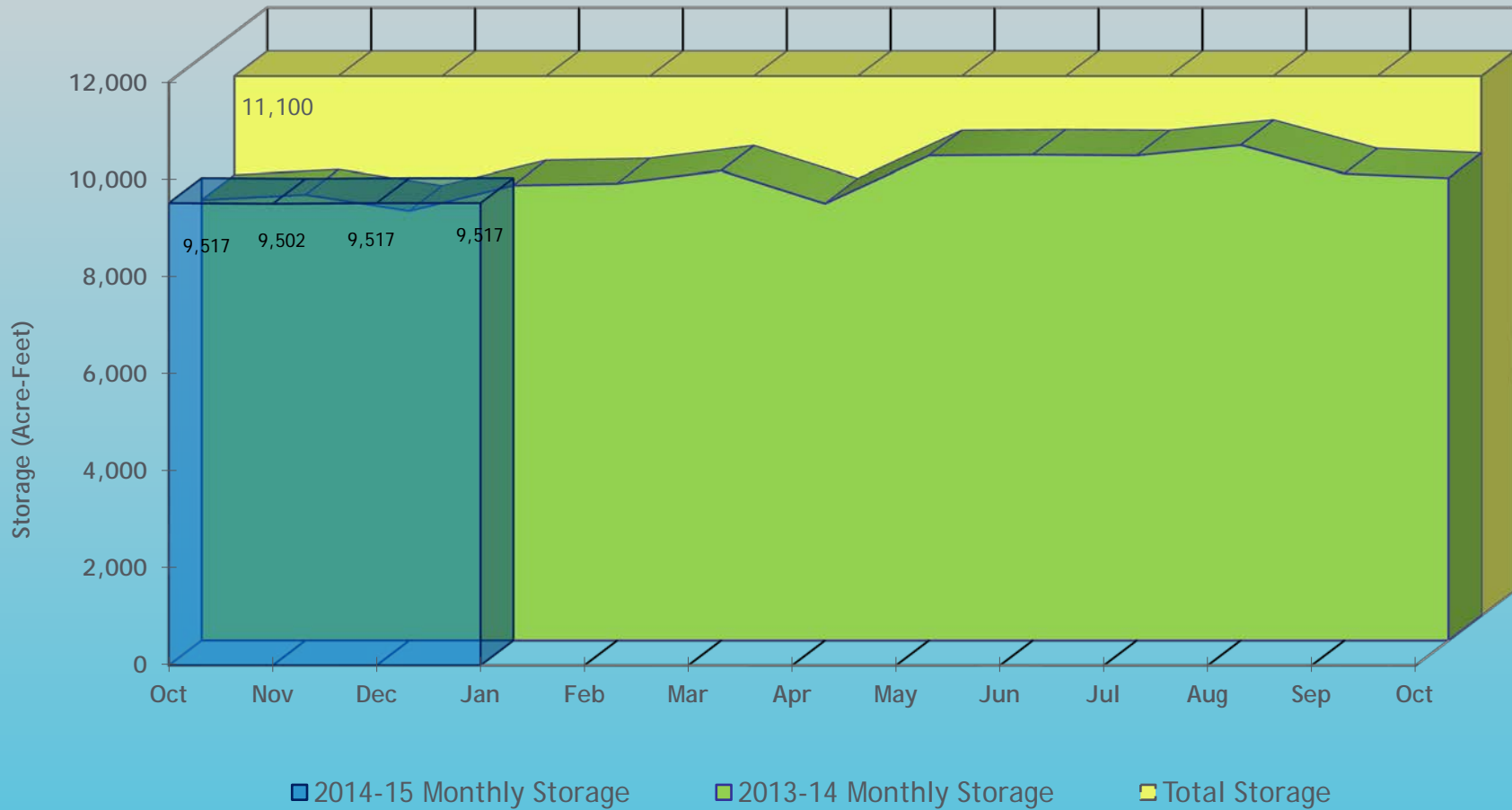
Barr Reservoir (District 2 - Agricultural)



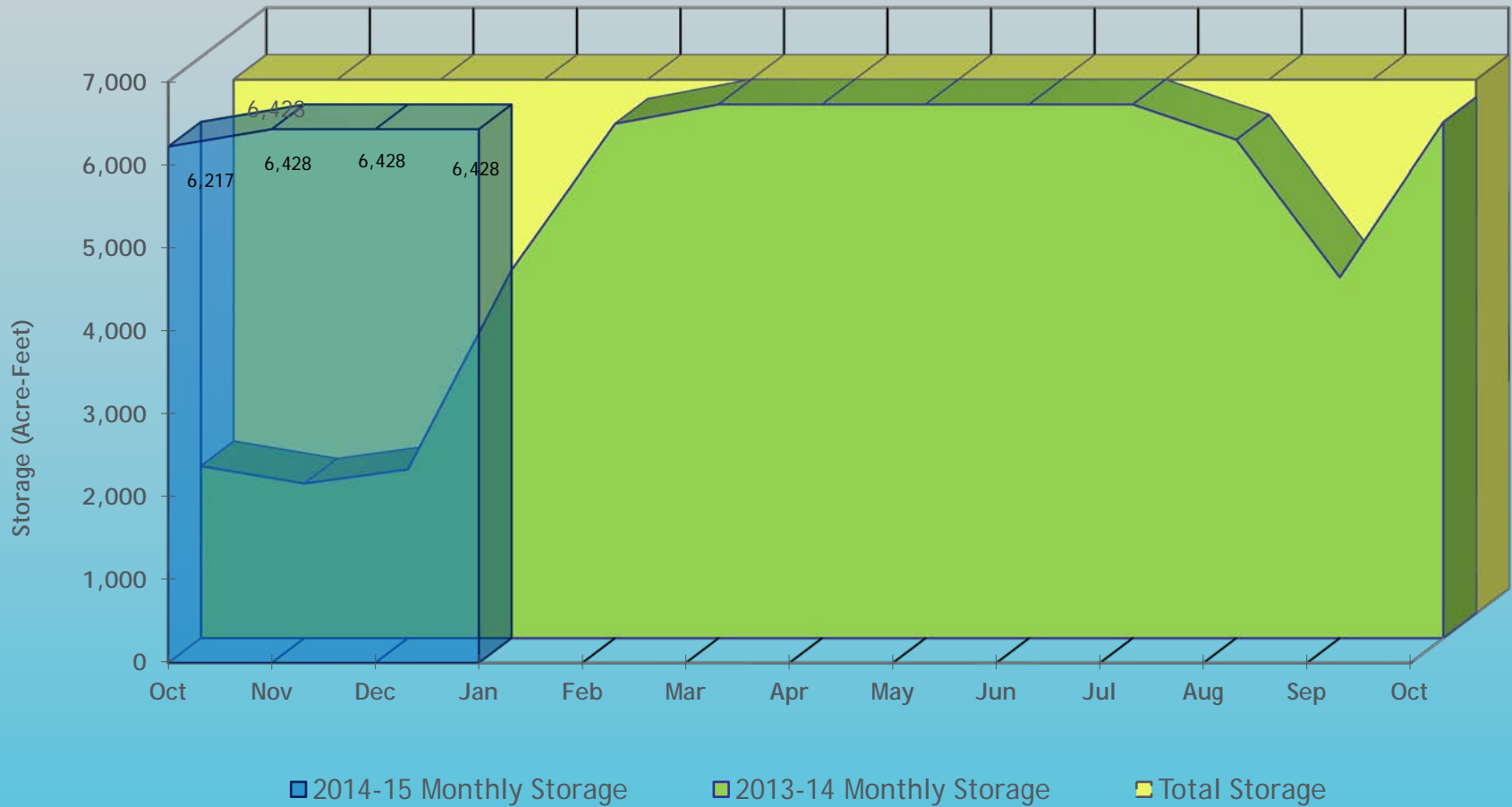
Cobb Reservoir (District 3, Poudre River - Agricultural)



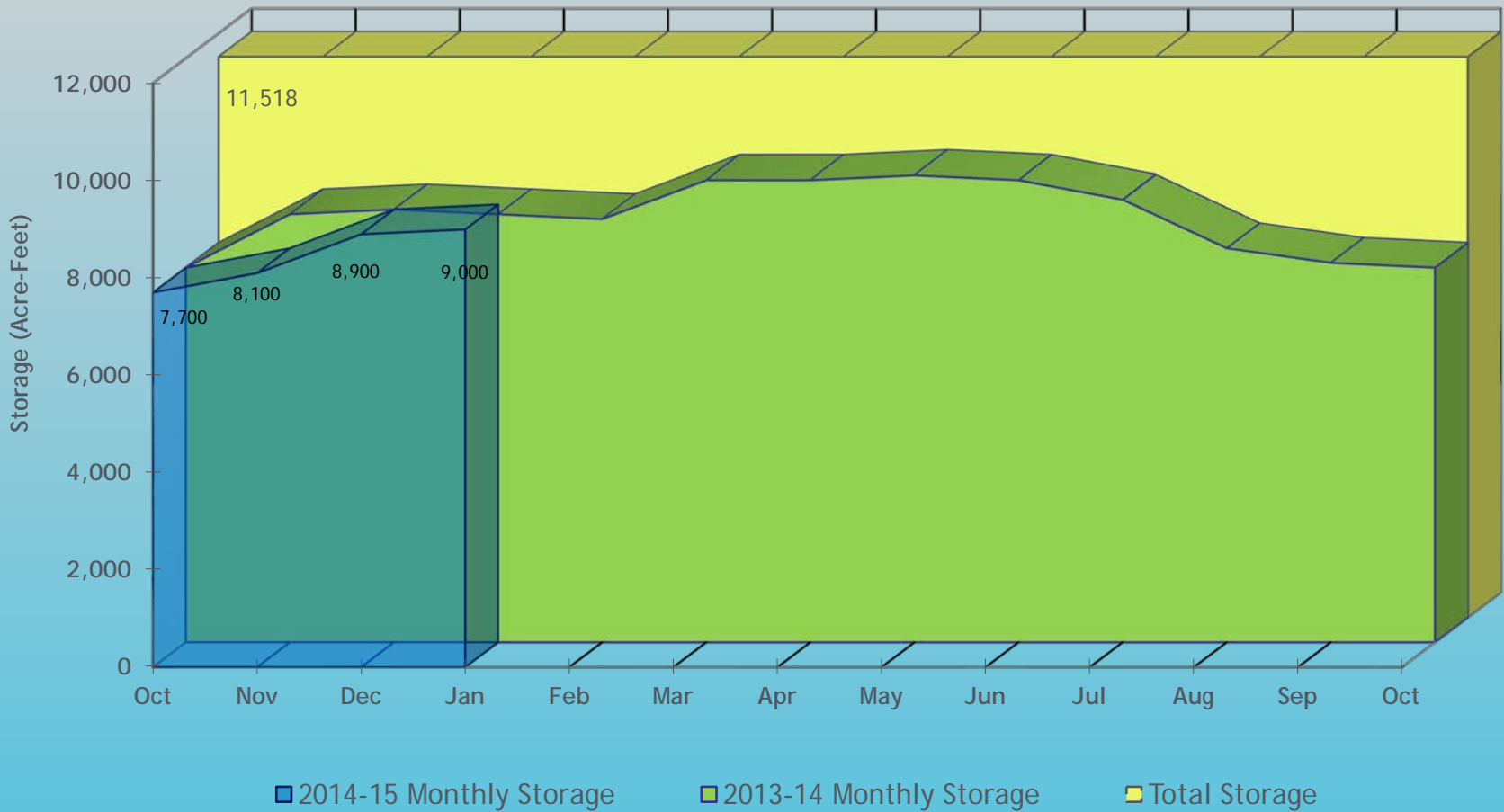
Fossil Creek Reservoir (District 3, Poudre River - Agricultural)



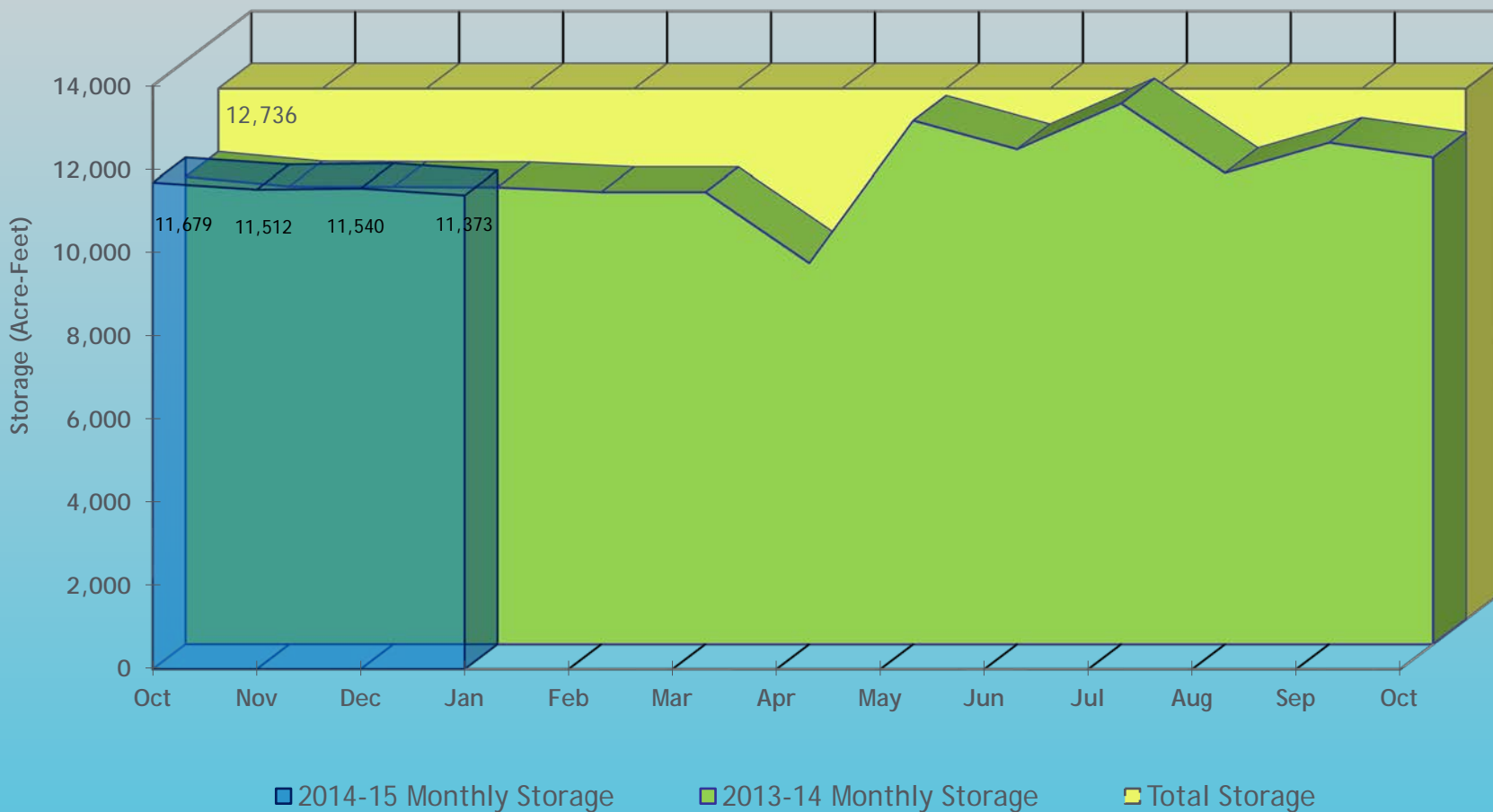
Halligan Reservoir (District 3, Poudre River - Agricultural)



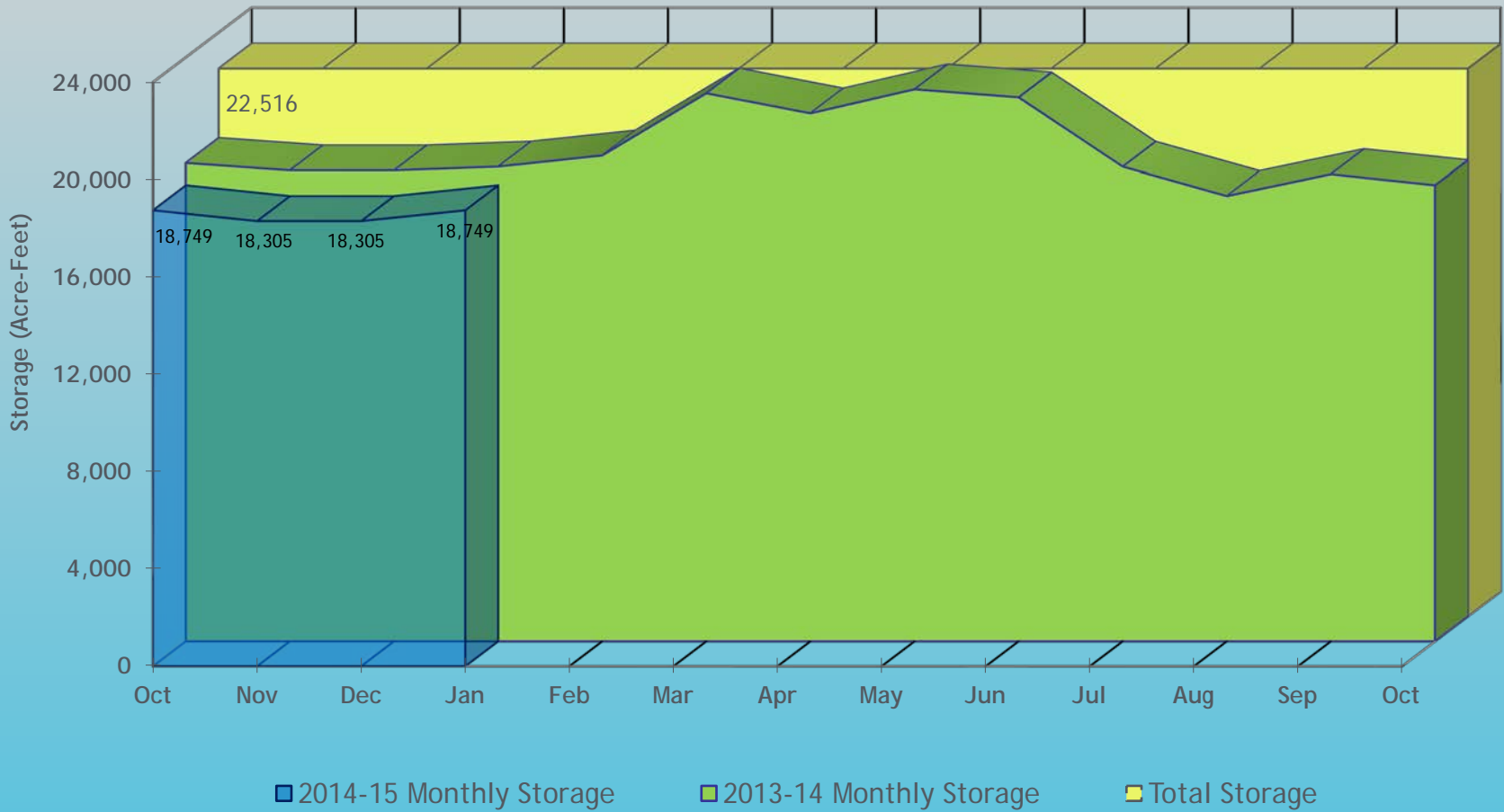
Marshall Lake (District 6, Boulder Creek - Agricultural)



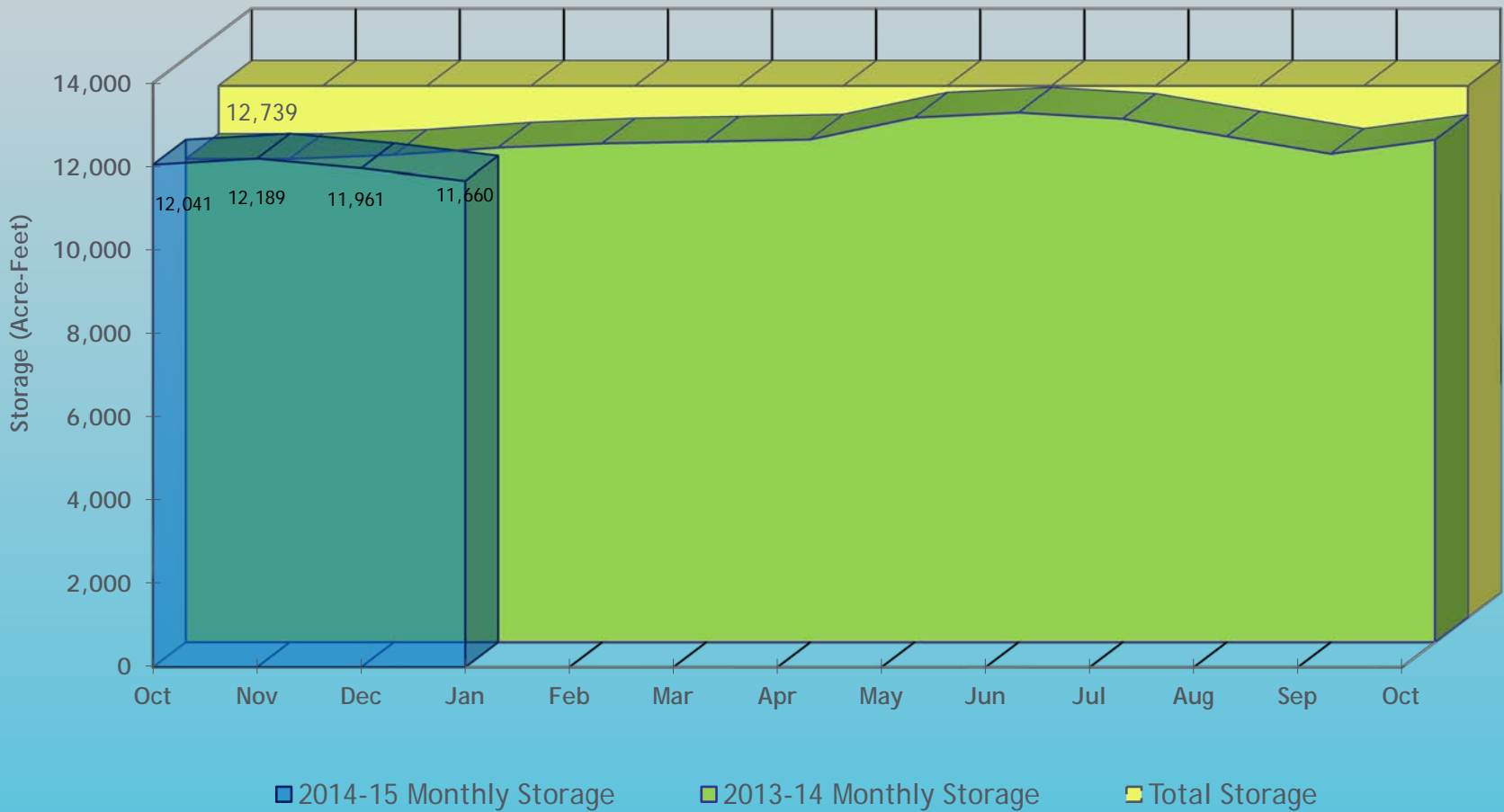
Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



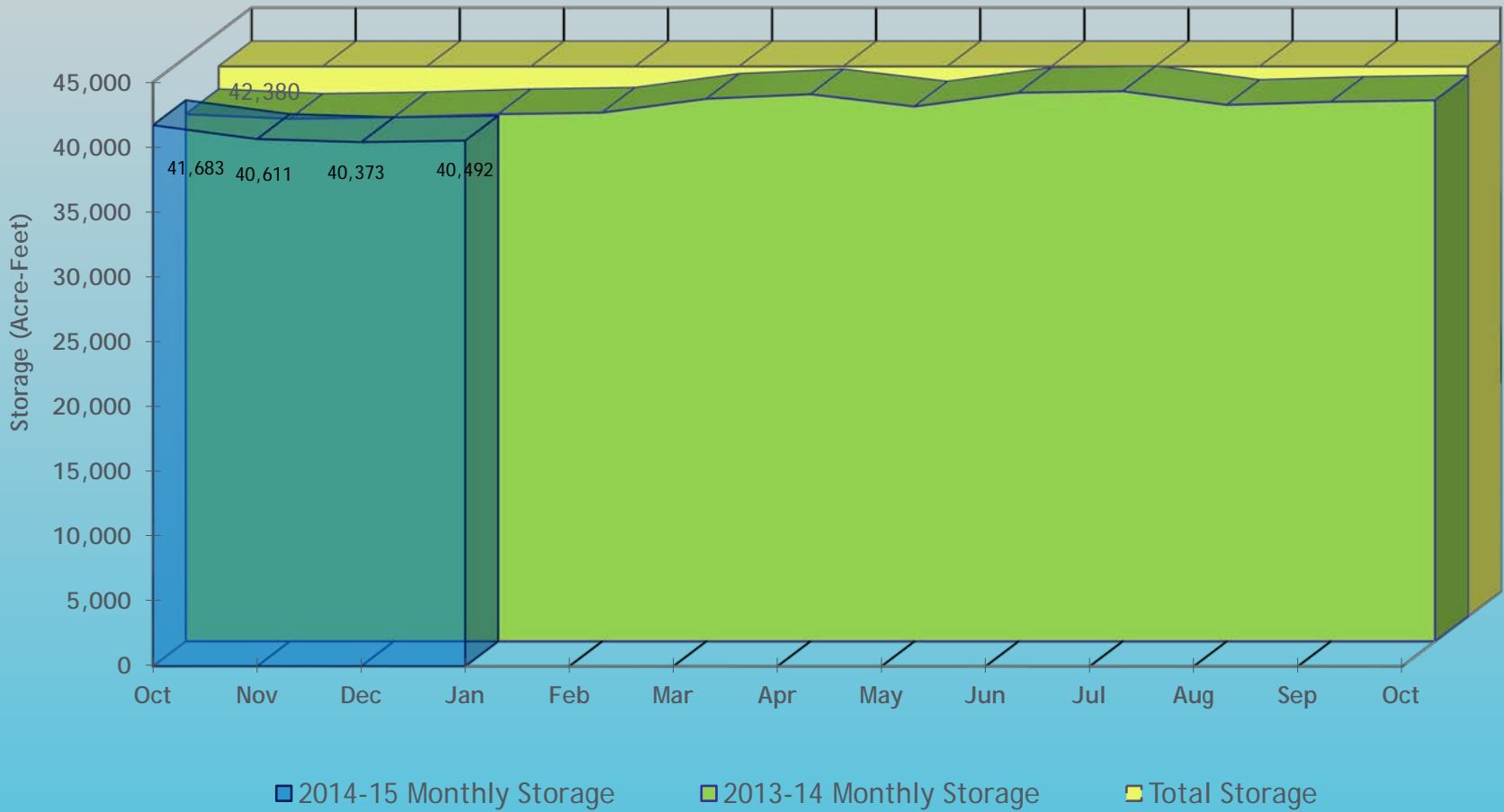
Milton Reservoir (District 2 - Agricultural)



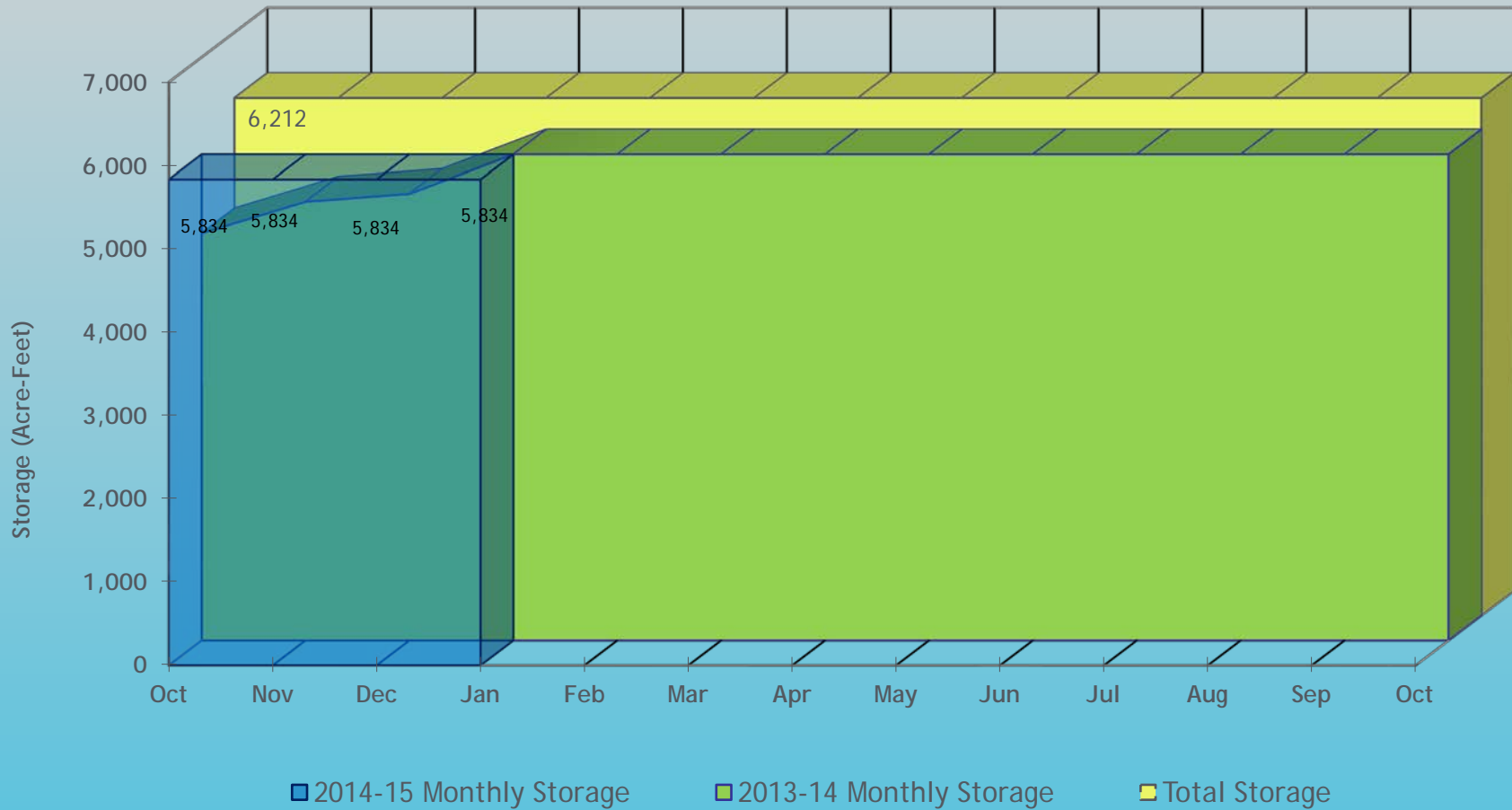
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



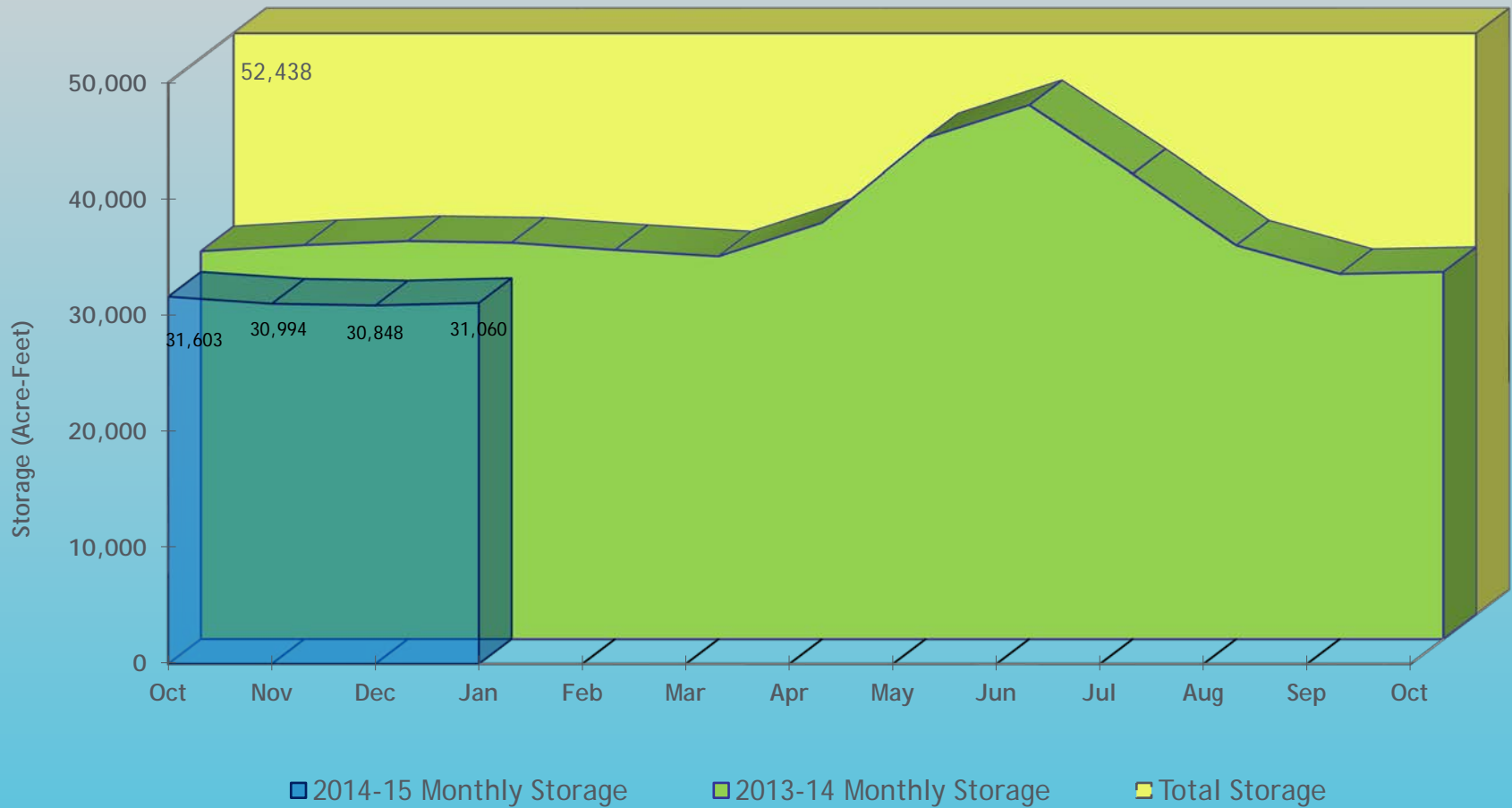
Standley Lake (Agricultural)



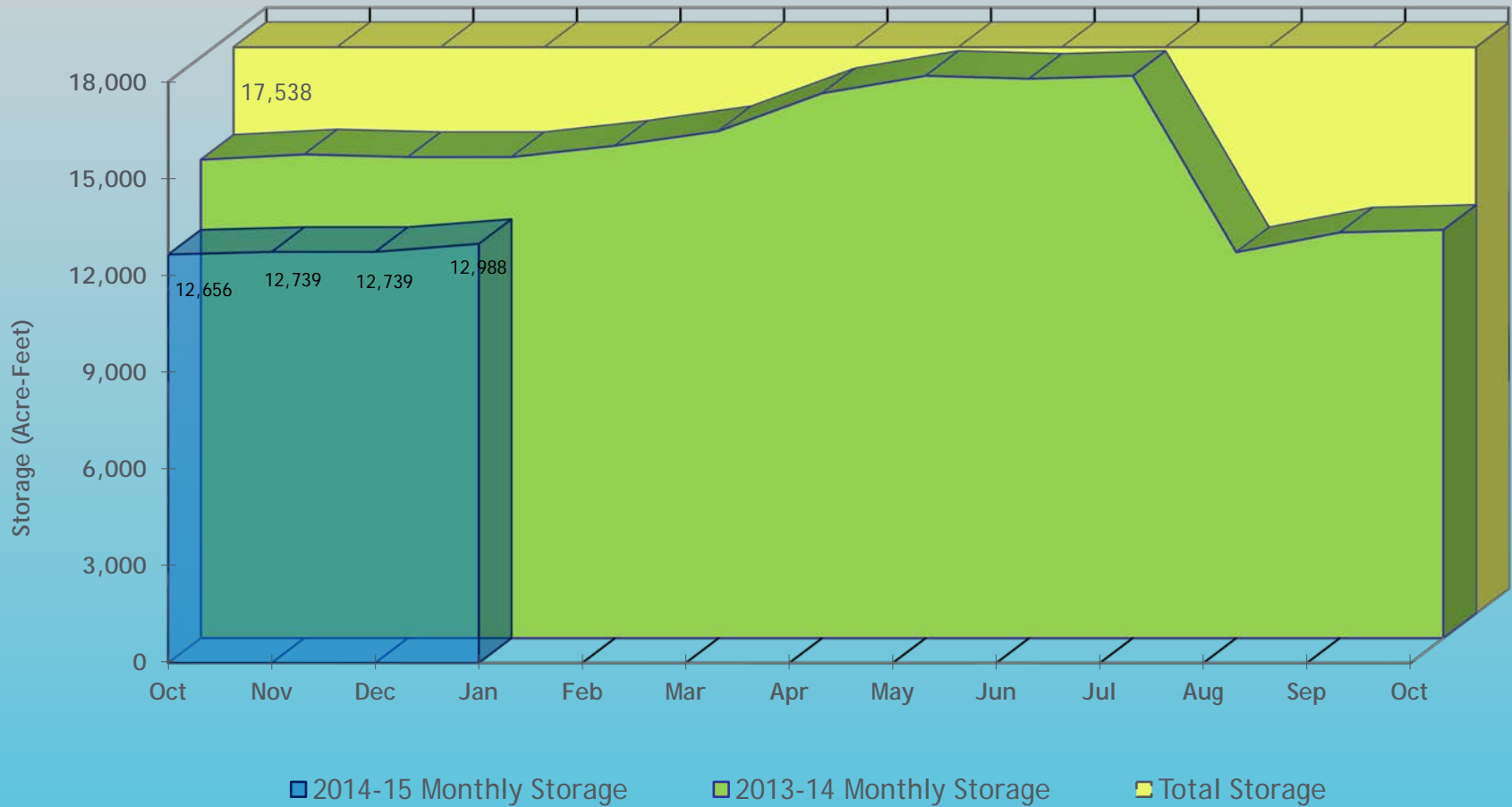
Lower Latham Reservoir (District 2 - Agricultural)



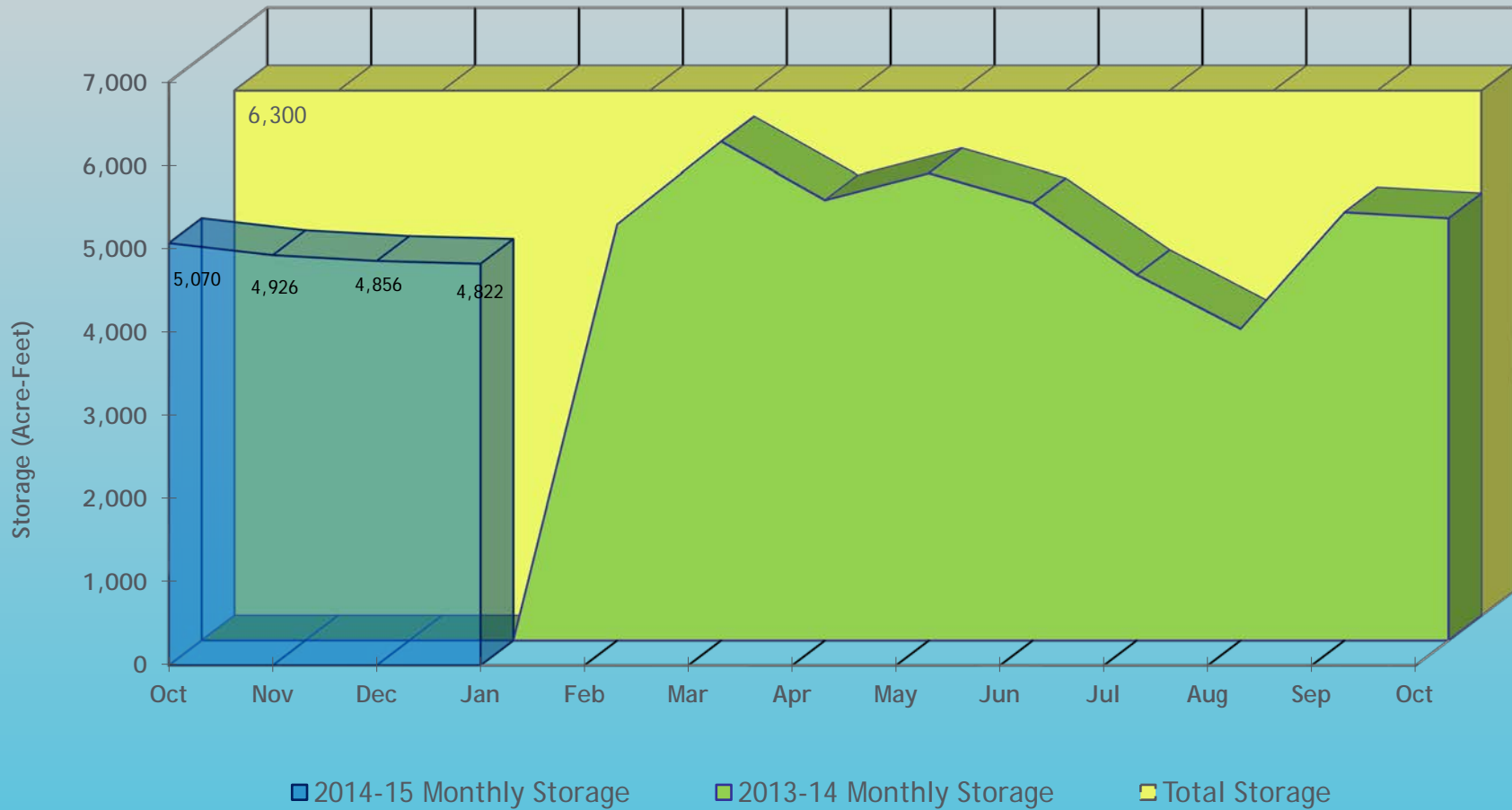
Boyd Lake (District 4, Big Thompson River - Agricultural)



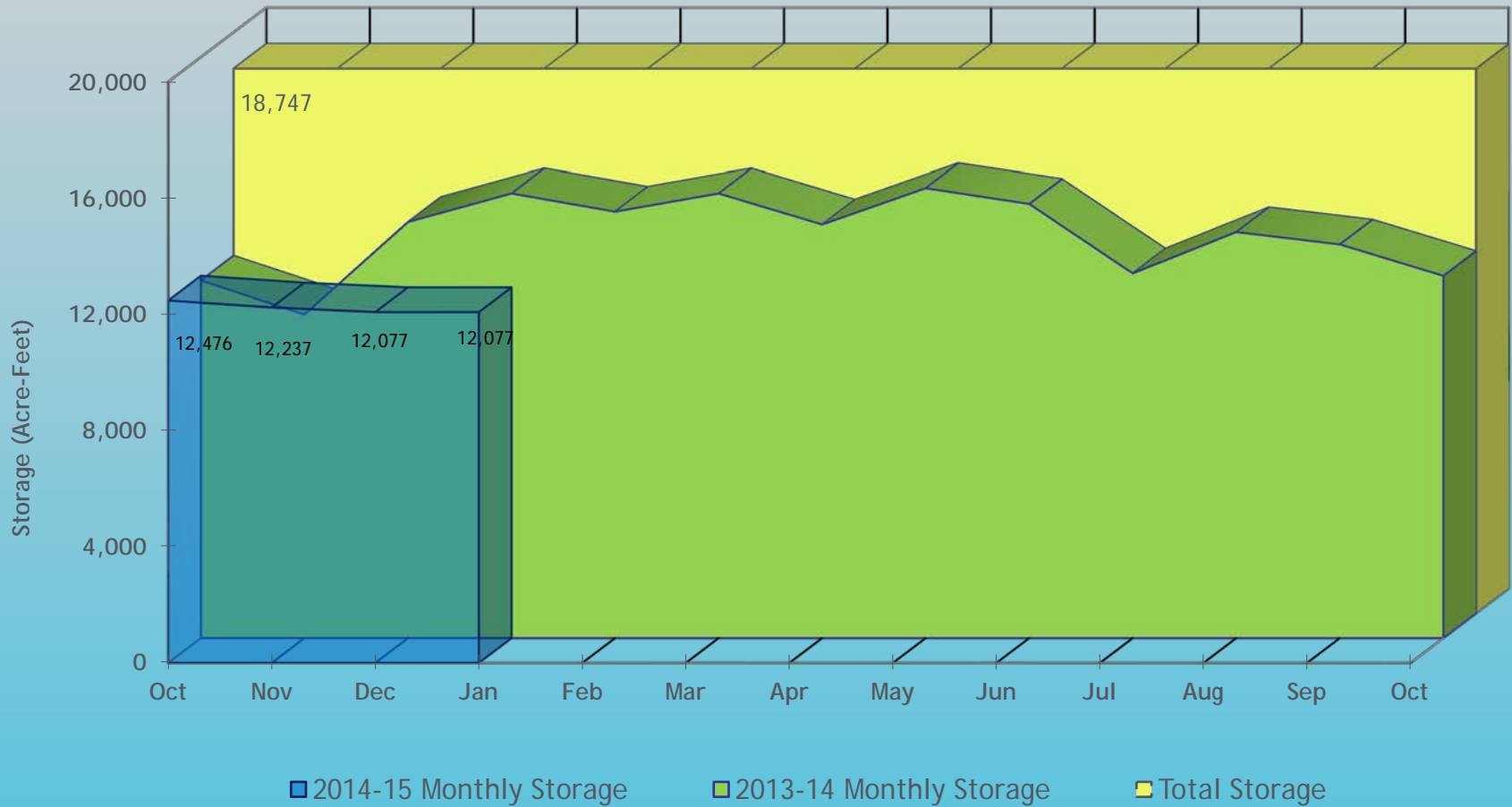
Windsor Reservoir (District 3, Poudre River - Agricultural)



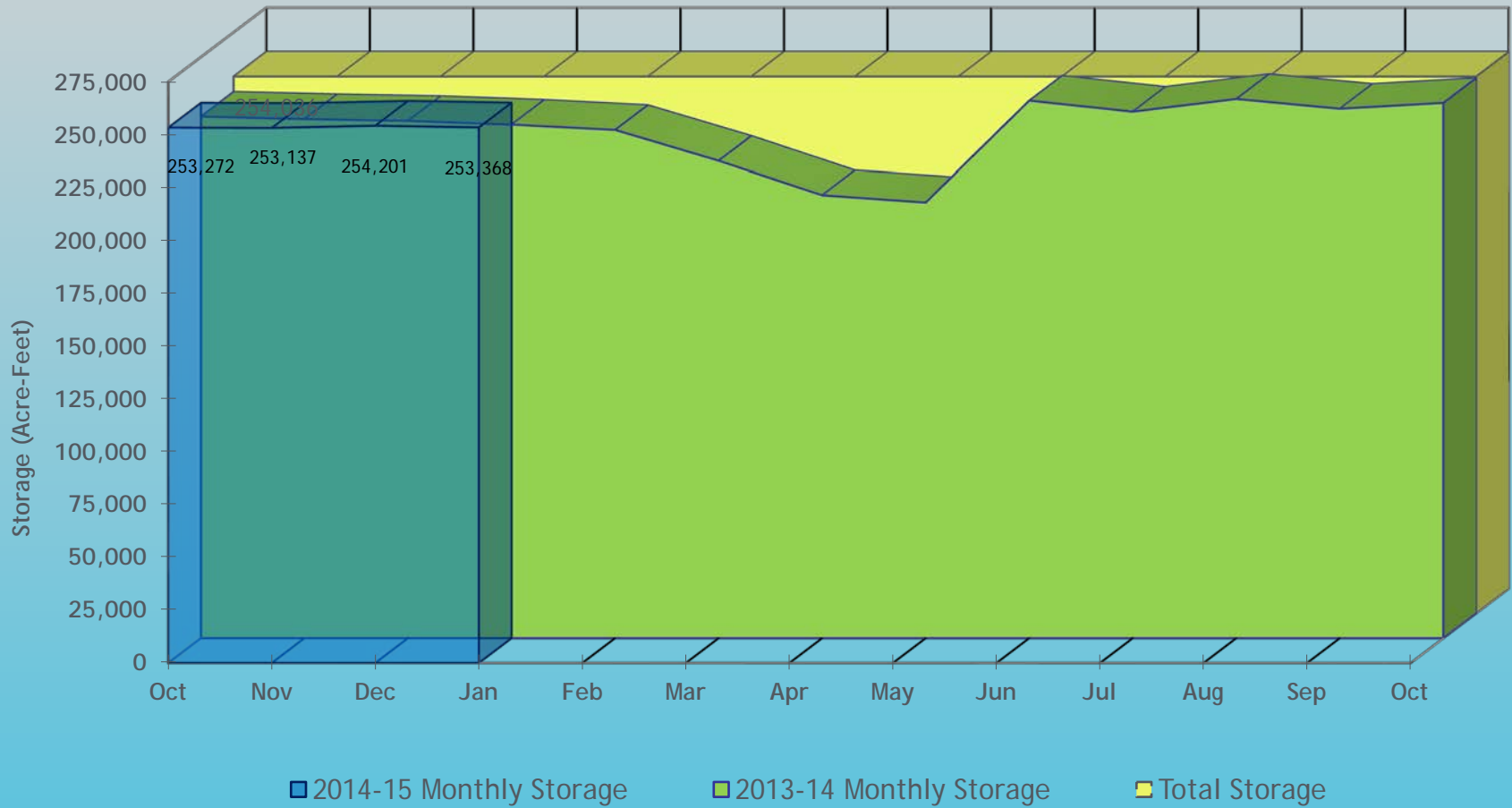
Prospect Reservoir (District 1 - Agricultural)



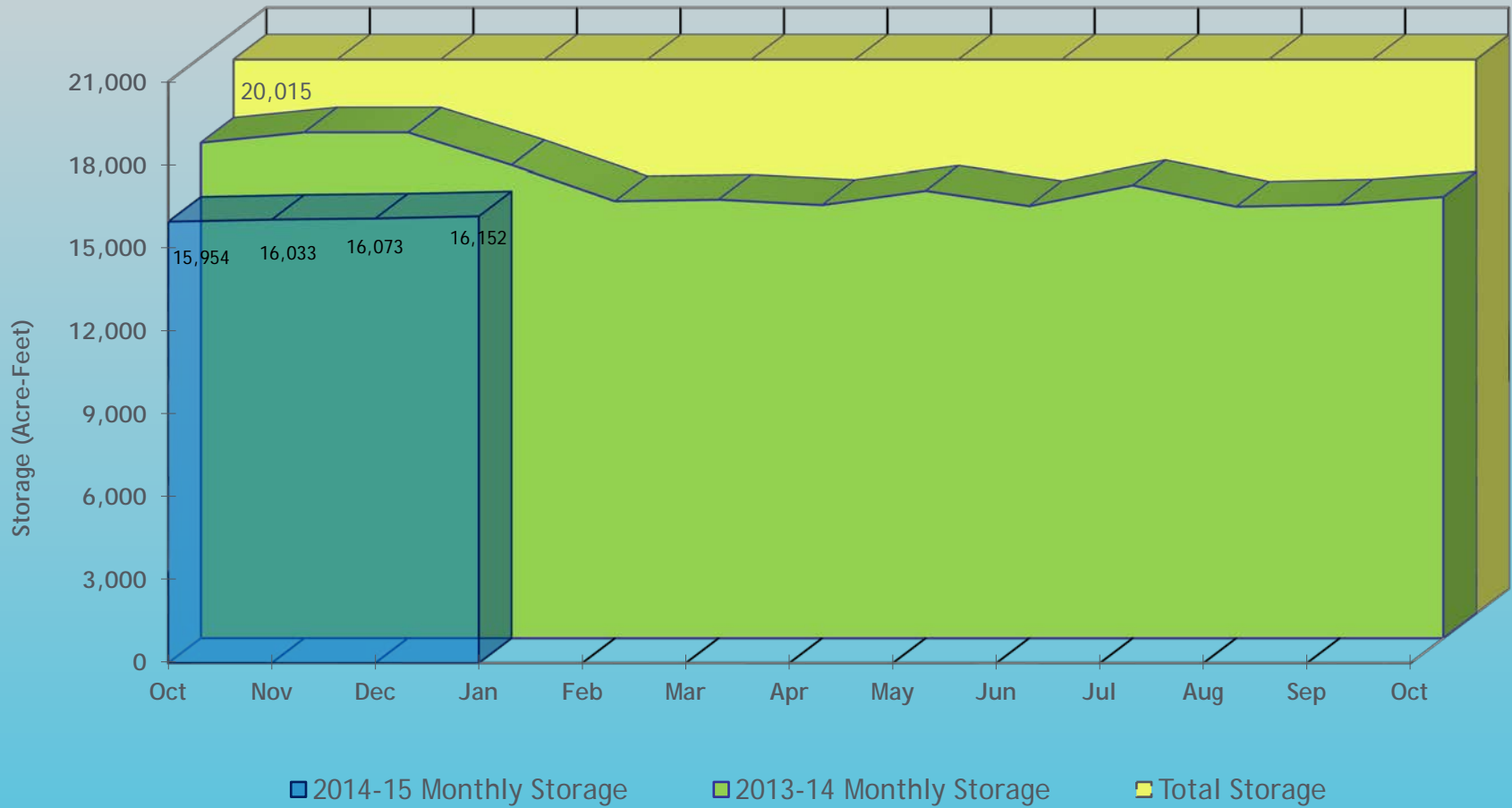
Horse Creek Reservoir (District 1 - Agricultural)



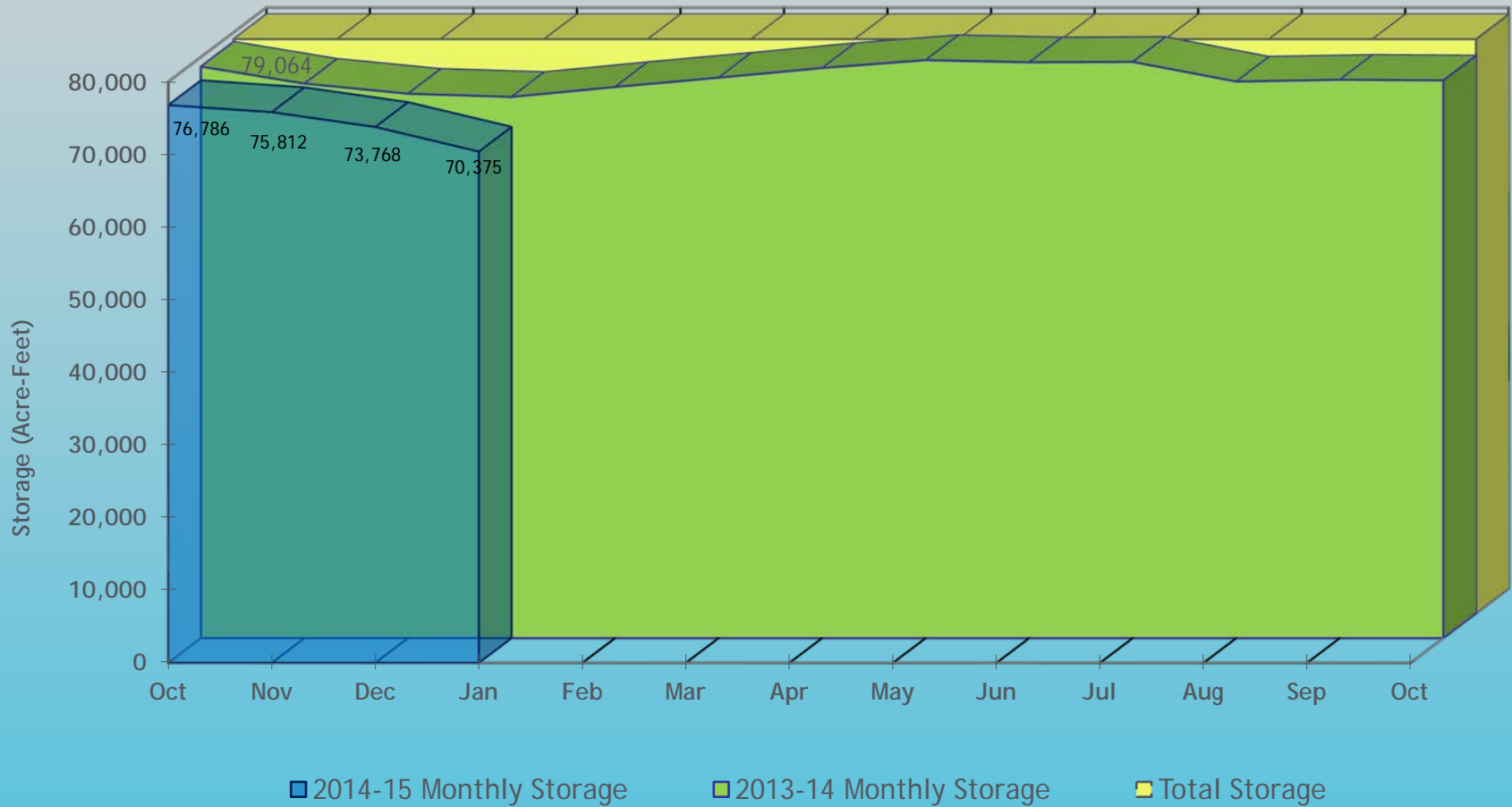
Dillon Reservoir (District 1 - Municipal)



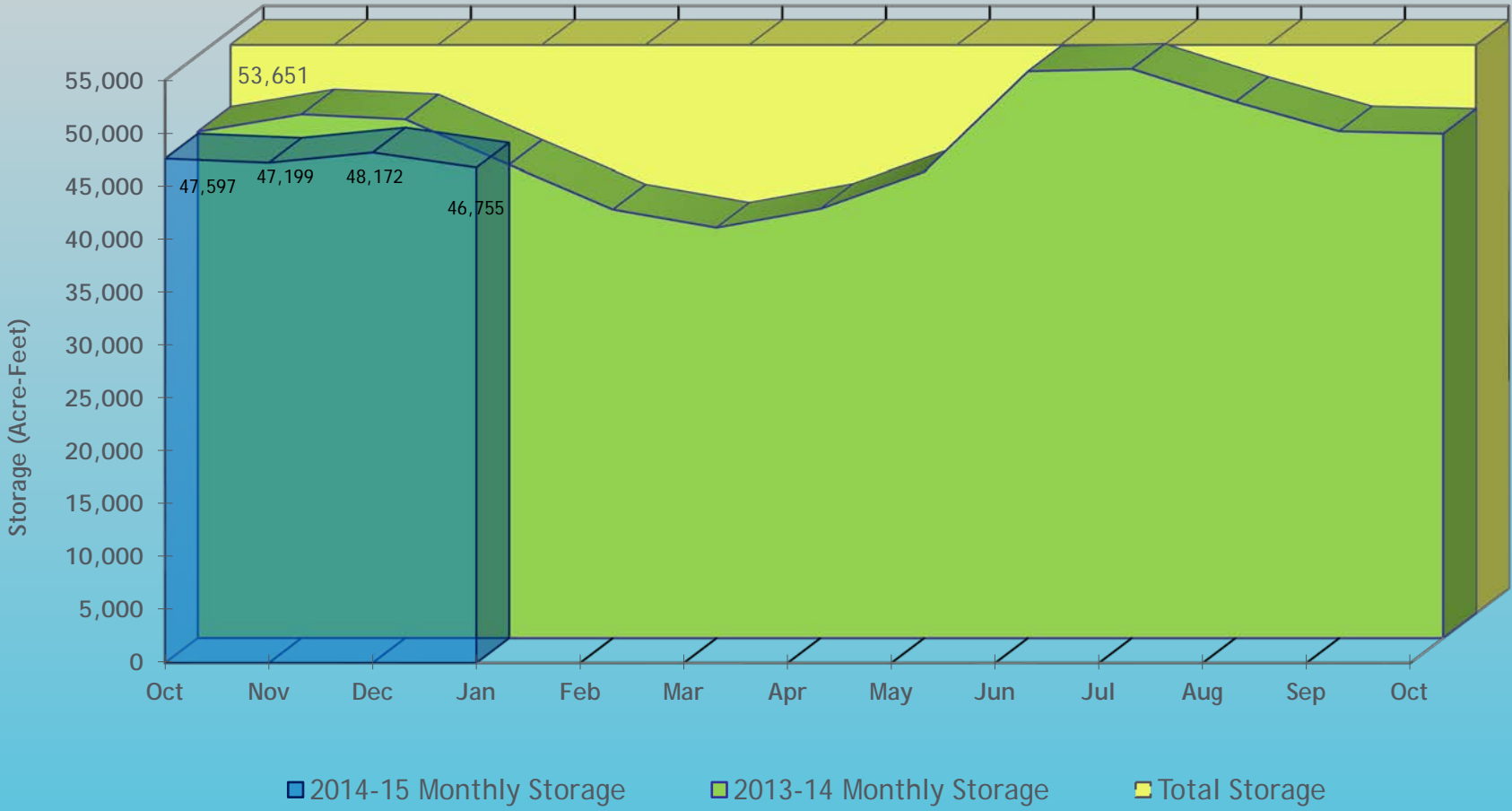
Antero Reservoir (District 23 - Municipal)



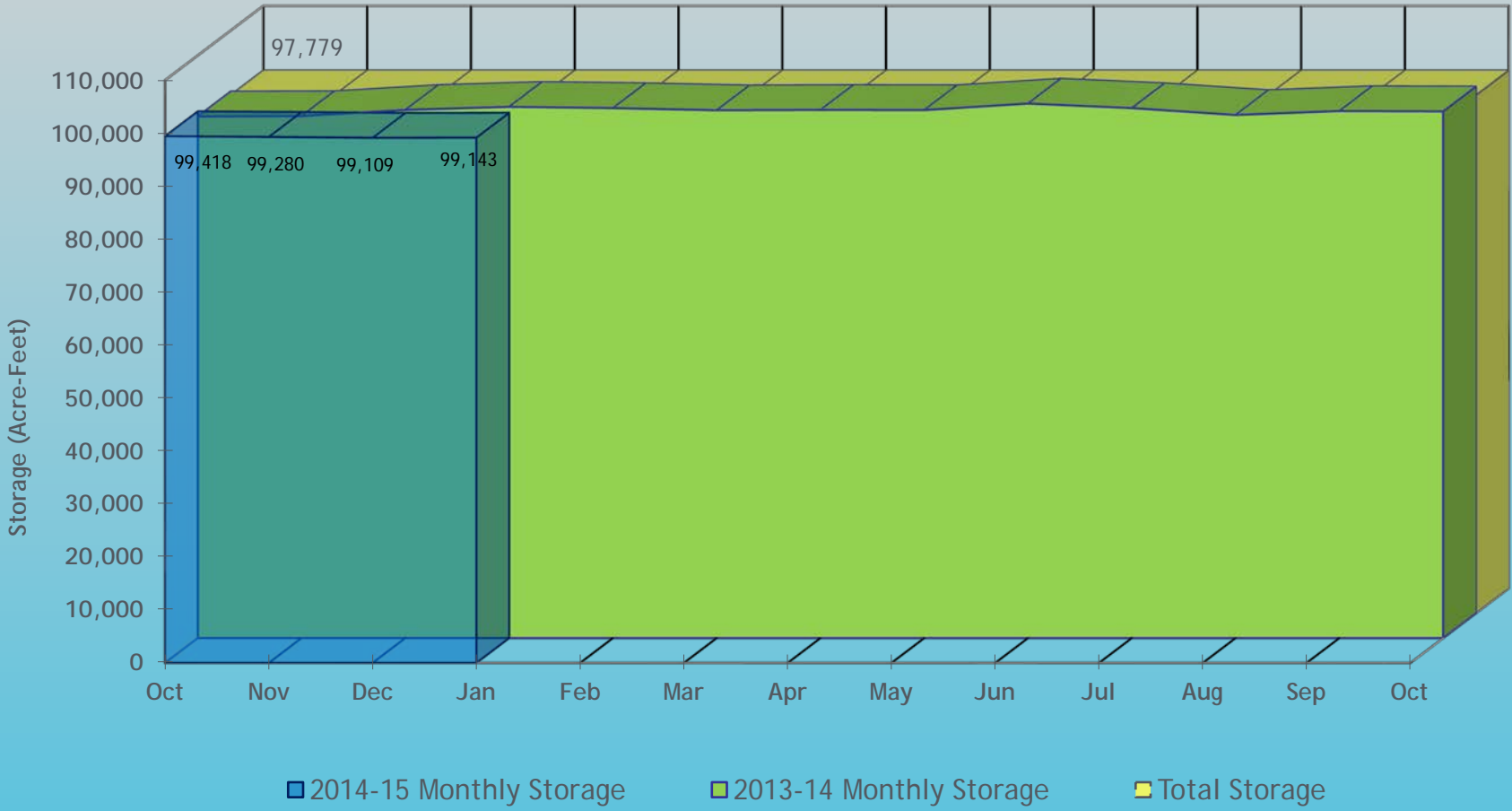
Cheesman Reservoir (District 80 - Municipal)



Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby

